

required for their own consumption gained considerably by disposing of their surplus stocks at high prices. Partial failure of the crops owing to deficient rainfall and its uneven distribution necessitated the grant of *takavi* advances in Balasore and Angul, to enable the tenants of the affected tracts to tide over the difficulty of growing crops for the next season. In the villages situated in the Government estate of Khurda, where the crops failed, the tenants will have to be granted remissions of rent, either wholly or in part, according to the circumstance of each villager. Several works of improvement in these villages were sanctioned in order to afford work to the poorer classes. The areas in which the failure was such as to leave the people nothing to sell were comparatively limited. The landless classes, however, were undoubtedly more than usually pinched, for the wages of labour do not readily respond to fluctuations in prices. There has been no material change in the people's standard of living. The material condition of the people of the Sambalpur district was, it appears, much better than that of other parts of the Division. The crops were fair, and though the better prices obtained for them stimulated exports, it is believed that a sufficient stock is maintained in the district for its own requirements.

191. On the whole the people of the Chota Nagpur Division were fairly prosperous. The passing of the amendment of the Chota Nagpur Tenancy Act which prohibits private sales of agricultural holdings, has had a considerable effect, not only directly, but also in reducing the borrowing power of the raiyats; and as this power was usually exercised by the aboriginal tribes in order to launch out into useless and unnecessary expenditure at marriages and other festivals, its restriction has done much good. High prices would have caused some distress in Hazaribagh but for a very abundant *mahua* crop and an ample demand for labour at the coal and mica mines and on the Gaya-Katras Railway line. Advances under the Agriculturists' Loans Act were given to relieve distress caused by frost during the winter of 1904-05. Mr. Lyall writes as follows regarding the Palamau district:—

"The material prosperity of the district as judged by that of the khas mahals has never been so high, for while prior to last year, the utmost we have been able to collect on account of rent was Rs. 78,572, this year no less than Rs. 1,11,645 was realised, and that without any very great difficulty. There has been an undoubted improvement in general prosperity. Labour is more difficult to secure and more expensive. Bazaars settle at higher rates."

In Manbhum and Ranchi the construction of the Ranchi-Purulia Railway afforded work to a large number of the labouring classes. The coal-mines of the former district gave employment to 27,703 labourers. The year was a prosperous one in Singhbhum owing to the good harvests. Plague prevailed sporadically over a considerable area in Palamau. There was also an outbreak in Jheria which, however, was promptly dealt with and suppressed.

192. The immigration of Sonthals and other aborigines into Hooghly and Burdwan for cultivation and work in the coal-mines and brick-fields continued. There was no immigration into Bankura, Birbhum and Midnapore. The number of registered emigrants with dependants who went from Bankura to the Assam tea-gardens was 27 as against 233 in the previous year. The closing of a depôt for the recruitment of coolies by garden sardars under class IV and the special facilities for free emigration under Chapter V of the Emigration Act, account for the decrease in the number of emigrants recruited under Chapter III. The Collector of Midnapore reports that recruitment of coolies to Assam was carried on entirely by free recruiters working under section 92 of Act VI of 1901. As in previous years, a number of emigrants from Chota Nagpur and the Sonthal Parganas came to the Sundarbans tracts and other parts of the 24-Parganas. Some of them settled permanently in the Sundarbans. Sonthals in large numbers went to Murahidabad for earthwork on the railway. There is practically no immigration in the Patna Division. In Champaran there was a fair influx of labourers from other districts for work on the Tribeni Canal and the railway lines. A large number of labourers go to Assam and Eastern Bengal from the North Gangetic districts and Shahabad, but they return home after a few months. Another important form of emigration from the district of Shahabad, is to two grants in Burma, held by Mr. Mylne of Baheia and Babu Hari Har Singh of Dumraon. A considerable number of families are sent yearly by these gentlemen to colonise their grants, and plenty of candidates are apparently available. The emigrants are said to be doing well there. In the Sonthal Parganas no less than 1,184 emigrant coolies were registered for employment in the tea districts as against 704 in the preceding year, the marked increase being due to hard times, while in Monghyr only 36 emigrants were registered as against 98, the falling-off being due to the outbreak of plague during the recruiting season. As usual, a large number of pilgrims visited Puri throughout the year, and more specially during the *Dol* and *Rathjatra* festivals. There was also a great rush of pilgrims on the occasion of the *Raghunath Besh* in April 1905. A few families came from the districts of Gaya and Monghyr and settled in the district of Hazaribagh. There is no immigration into other districts of the Chota Nagpur Division except of labourers who come to work in the mines or on the railways. Including dependants, 6,083 persons were registered as emigrants from the Chota Nagpur Division to Assam to labour in the tea-gardens there. This number does not include those sent from Palamau, for which district no figures have been received, nor does it include the larger number of residents of the district who were somehow or other induced to go to Asansol or Raniganj and were registered there. Cases of fraudulent recruitment are unfortunately not rare. The emigration to the Duars, Calcutta, etc., was on the usual scale.

WEATHER AND CROP REPORT.

For the week ending the 26th November 1906.

No.	Name of district.	Rainfall at Sadar station.	Price of common rice, in seers, per rupee.		Character of the weather and state and prospects of the crops, etc.
			This week.	Previous week.	
1	2	3	4	5	6
		Inches.			
1	BURDWAN ...	Nil	8	8	Weather seasonable. Sowing of <i>rabi</i> and harvesting of early winter rice going on. Condition of sugarcane good. No cattle-disease. Fodder and water sufficient.
2	BIRBHUM ...	Nil	9†	7½	Standing crops doing well. Old common rice selling at 7½ seers a rupee. No cattle-disease. Fodder and water sufficient.
3	BANKURA ...	Nil	9½†	9½†	Weather seasonable. Standing crops doing well. Old common rice selling at 8½ seers a rupee. No cattle-disease. Fodder and water sufficient.
4	MIDNAPORE ...	Nil	9	9	Weather seasonable. Sowing of <i>rabi</i> crops commenced. Prospects good. Fodder and water sufficient.
5	HOOGHLY ...	Nil	6½	6½	Weather seasonable. Prospects of winter paddy and sugarcane fair. Reaping of winter paddy commenced and sowing of <i>rabi</i> crops going on in Arambagh. No cattle-disease. Fodder and water sufficient.
6	HOWRAH ...	Nil	7	7	Harvesting of winter paddy commenced. Standing crops doing well. Common rice selling at 7½ seers at Ulubaria. No cattle-disease. Fodder and water sufficient.
7	24-PARGANAS	Nil	8	8	Weather seasonable. Sowing of <i>rabi</i> crops going on and harvesting of early <i>aman</i> begun. State of standing crops good. Prospects of sugarcane and winter rice good. Total number of persons on relief during the week in different thanas—Tollygunge 158, Vishnupur 1,328, Behala 92, Canning 360, Baruipur 1,530, Falta 1,014, Sonarpur nil, Mahestala nil, Mograhat 1,859, Diamond Harbour 322, Mathurapur 77, Kulpi 223, Joynagar 2,407, Dum-Dum 70, Khardaha 89, Barrackpore 30. Condition of cattle good. Fodder and water sufficient.
8	NADIA ...	Nil	8	8	Prospects of standing crops good. Winter rice being harvested. Sowing of <i>rabi</i> crops still going on. No cattle-disease. Fodder and water sufficient.
9	MURSHIDABAD	Nil	7	7	Weather seasonable. Prospects of standing crops favourable. Sowing of <i>rabi</i> crops continuing. <i>Aman</i> paddy being reaped. No cattle-disease. Fodder and water sufficient.
10	JESSORE ...	Nil	7½	7½	Weather seasonable. Sowing of <i>rabi</i> crops going on. Harvesting of <i>aman</i> commenced. Condition fair. High prices and slight distress. Fodder and water sufficient. No cattle disease.

† New rice.

No.	Name of district.	Rainfall at Sadar station.	Price of common rice, in seers, per rupee.		Character of the weather and state and prospects of the crops, etc.
			This week.	Previous week.	
		Inches.			
1	KHULNA ...	Nil	8½	8½	Weather seasonable. Transplantation of summer rice continuing. No cattle-disease. Fodder and water sufficient.
2	PATNA ...	Nil	{ 7½ 11½ }	{ 7½ 11½ }	Weather cold. Sowing of <i>rabi</i> crops approaching completion. Harvesting of paddy and pressing of sugarcane continuing. No cattle-disease. Fodder and water for cattle sufficient.
3	GAYA ...	Nil	{ 9½† 13½*	{ 9½† 12½*	Weather cold and clear. Harvesting of paddy and pressing of sugarcane going on. <i>Rabi</i> crops doing well. Prices stationary. No cattle-disease reported. Fodder and water for cattle sufficient.
	SHAHABAD ...	Nil	{ 9½† 12½*	{ 10† 12*	Harvesting of paddy in progress. Sugarcane-pressing continuing. <i>Rabi</i> crops germinating. Old common rice selling at 8 seers per rupee at Sadar, and makai selling 14½ seers a rupee at Sasaram. No cattle-disease. Fodder and water sufficient.
	SARAN ...	Nil	{ 9 11½*	{ 8½ 12*	Weather seasonable. Paddy being harvested. Pressing of sugarcane and sowing of poppy going on. Rain wanted for <i>rabi</i> crops. 23 men, 121 women, and 142 children on average daily relieved at kitchens food from the District Board funds in the Siwan subdivision; 73 men, 142 women, 193 children gratuitously relieved by the Hathwa Raj. No person on the District Board test-relief works during the week owing to the rate of wages having been reduced. 43 men, 38 women, and 35 children on average daily on the Hathwa Raj relief-works. No cattle-disease. Fodder and water sufficient.
	CHAMPARAN ...	Nil	{ 8½ 11½*	{ 8½ 11*	Weather slightly hot in the day, but cold at night. <i>Rabi</i> sowings in progress. Germination good. Rain wanted for <i>rabi</i> crops. Poppy sowings in full sowing. About balance in exports and imports of food-grains since 15th October. Ordinarily exports much in excess at this season. Small-pox among cattle reported in four villages of Dhanaha in the Bettiah subdivision. Fodder and water sufficient.
	MURSHIDABAD ...	Nil	{ 7 12½*	{ 7 11½*	Weather seasonable. Harvesting of paddy commenced. <i>Rabi</i> -sowings approaching completion. Common rice and maize selling at 7½ and 11½ seers a rupee, respectively, at Sitamarhi, and 7½ and 11½ seers a rupee, respectively, at Hajipur. Test-works and kitchens going on; but numbers decreasing. Daily average for gratuitous relief 4,419. Number of persons on test-works on the 24th instant—Katra 8, Helaud 135, Sursand 33, and Ranisayedpur 58. Cholera practically died out in Sitamarhi and decreasing in the Sadar subdivision. No cattle-disease. Fodder and water sufficient.

* The figures indicate price of maize in seers per rupee.
† New rice.

No.	Name of district.	Rainfall at Sadar station.	Price of common rice, in seers, per rupee.		Character of the weather and state and prospects of the crops, etc.
			This week.	Previous week.	
1	2	3	4	5	6
18	DARBHANGA ...	Inches. Nil {	6 12*	6 12*	Weather seasonable. Sowing of <i>rabi</i> crops still going on. Number of persons relieved at kitchens on the last day of the week—Sadar thana 2,100, Bahera thana 5,280, Roserha thana 10,069, Madhubani subdivision 1,461, Samastipur subdivision 231. Number of persons on test-works for the last day available—Manihas 65, Ojhoul 290, Dudhia 607, Pindaruch 1,127, Basaitha 666, Ratwara 344, Warisanagar 443, Hathourighat 168, Sakarlohra 805, Gangdah 491, Muzi Road 477, Larjaghat 109, Sakar 2, Lagna 776, Balha 3,718, Dasauth 873, Bagmati Bund 556, Ithor 1,821, Tolaparsa 1,137. Cholera reported from Madheypur in the Madhubani subdivision. One authenticated case of plague occurred in Rosera poor-house and no further cases reported. No cattle-disease. Fodder and water sufficient.
19	MONGHYR ...	Nil {	7 11½*	7 11½*	Prospects of winter, rice fair, but more rain wanted. Sowing of <i>rabi</i> crops continuing. High prices continuing unchanged. Cattle-disease reported from thanas Surajgarh and Berbiga. Fodder and water sufficient.
20	BHAGALPUR ...	Nil {	8½ 11½*	8½ 11½*	Weather seasonable. <i>Aghani</i> paddy being harvested. Outturn fair. Sowing of <i>rabi</i> crops nearly finished. Rain reported to be badly needed for <i>rabi</i> crops in the Supaul subdivision. <i>Kurthi</i> doing excellently. Cholera reported from thanas Supaul and Pertabganj and cattle-disease reported from thanas Madhipura and Pertabganj. Fodder and water sufficient.
21	PURNA ...	Nil	6½	6½	Weather seasonable. Harvesting of <i>aghani</i> paddy going on. Paddy on high lands damaged on account of drought. Prospects not favourable at places. <i>Rabi</i> sowings going on, but rain urgently required. Cattle-disease reported from Islampore thana. Fodder and water sufficient.
22	DARJEELING ...	Nil {	6 12*	6 11*	Weather cold. Hills—Wheat, barley and mustard in fair state. Winter and <i>bhadoi</i> rice and <i>muga</i> being harvested. Terai—Cutting of winter rice commenced, sowing of mustard finished. Tobacco being transplanted.
23	SONTHAL PAR- GANAS.	Nil {	11 16½*	12½ 16½*	Weather seasonable. Harvesting of early winter rice commenced. No cattle-disease. Fodder and water sufficient. Deoghur report not received.
24	CUTTACK ...	Nil	10½	10½	<i>Laghu saradh</i> ripening. <i>Guru saradh</i> in ear. Early cotton being plucked. Sugarcane growing well. No cattle-disease. Fodder and water sufficient.
25	BALASORE ...	Nil	10	10	Weather cold. <i>Saradh</i> ripening. Sugarcane and vegetables doing well. <i>Rabi</i> sowings continuing. No cattle-disease. Fodder and water available.
26	ANGUL ...	Nil	11½	11½	Weather cold. Harvesting of winter rice in full swing. <i>Rabi</i> , sugarcane and other crops doing well. No cattle-disease. Fodder and water sufficient.

* The figures indicate price of maize in seers per rupee.

No.	Name of district.	Rainfall at Sadar station.	Price of common rice, in seers, per rupee.		Character of the weather and state and prospects of the crops, etc.
			This week.	Previous week.	
1	2	3	4	5	6
		Inches.			
27	PURI ...	Nil	9½	8½	Weather seasonable. Sugarcane and <i>rabi</i> crops getting on well. <i>Sarad</i> in ear. <i>Laghu</i> paddy being reaped. Miscellaneous crops doing well. Small-pox reported from Khurda and Bhubaneswar. Fodder and water sufficient. No cattle-disease.
28	SAMBALPUR ...	Nil	11½	11	Weather cool and occasionally cloudy. Threshing of autumn rice continuing. Reaping of winter rice and harvesting of cotton and <i>maghi til</i> in progress. Condition of standing crops good. Out-turn of <i>bahal</i> paddy estimated at 105 to 120 per cent. No cattle-disease. Fodder and water sufficient.
29	HAZARIBAGH ...	...	10	10	Prospects of standing crops good. Harvesting of paddy going on. Cattle-disease reported from two thanas. Fodder and water sufficient.
30	RANCHI ...	Nil	11½	11½	Weather seasonable. Harvesting of paddy continuing. State of standing crops good. Cattle-disease reported from Lohardaga thana. Fodder and water sufficient.
31	PALAMAU ...	Nil	10½*	11½*	Weather seasonable. Harvesting of winter rice going on. Pressing of sugarcane commenced. <i>Rabi</i> crops doing well. A few cases of cattle-disease reported. Fodder and water abundant.
32	MANBHUM ...	Nil	9½	9½	Weather seasonable. Prospects of crops good. Cattle-disease not reported. Fodder and water sufficient.
33	SINGHBHUM ...	Nil	9	9	Harvesting of winter paddy continuing. Common rice selling at 12 seers a rupee at Seraikella and Kharsawan. Cattle-disease reported from thana Ohakradharpur and outpost Bahragora. Fodder and water sufficient.
34	COOCH BEHAR	Nil	6½	6½	Weather seasonable. Transplantation of tobacco seedlings and sowing of mustard continuing. Prospects of <i>aman</i> paddy fair. Cattle-disease reported from thanas Mathabhanga and Meckliganj. Fodder and water sufficient.

* New rice.

GENERAL SUMMARY.—There was no rain in the Province during the week. Sowings of *rabi* crops still continue. Rain is reported to be needed for them in Saran, Champaran, Monghyr, Bhagalpur and Purnea. Harvesting of winter rice has commenced in places. Paddy on high lands has suffered from drought in Purnea. Sugarcane is being pressed in parts of Bihar. The number of persons receiving gratuitous relief is:—24 Parganas 9,559, Saran 697, Muzaffarpur 4,419, Darbhanga 19,141,—total 33,816. The number of persons attending test-works is—Saran 121, Muzaffarpur 234, Darbhanga 14,476—total 14,831. Cattle-disease is prevalent in nine districts. Fodder and water are sufficient. Cholera still continues in parts of Muzaffarpur and Bhagalpur, and is also reported from Darbhanga. Small-pox has made its appearance in Puri. The price of common rice has risen in four and fallen in six districts.

C. A. OLDHAM,

Director of Agriculture, Bengal.

DEPT. OF AGRICULTURE, BENGAL,

The 27th November 1906.

GOVERNMENT OF BENGAL, IRRIGATION DEPARTMENT.

Approximate Return of Traffic on the Circular and Eastern Canals for the week ending Saturday, the 24th November 1906, as compared with the corresponding week of the previous year.

NATURE OF CARGO.	WEEK ENDING SATURDAY, THE 24TH NOVEMBER 1906.			WEEK ENDING SATURDAY, THE 25TH NOVEMBER 1905.		
	Number of boats.	Weight of cargo.	Tollage.	Number of boats.	Weight of cargo.	Tollage.
		Mds.	Rs.		Mds.	Rs.
Rice and paddy	226	19,820	243	685	65,717	780
Jute	942	2,58,825*	4,385	696	2,20,060†	3,562
Firewood	65	51,780	741	71	65,000	971
Other articles	834	1,60,675	2,162	731	1,53,106	2,070
Total	2,067	4,91,100	7,521	2,023	4,93,883	7,883

* Weight by canal measurement, 3,74,740½ maunds.

† Ditto ditto 2,33,265 dr.

Results of the Meteorological Observations taken at the Alipore Observatory from
18th to 24th November 1906.

Month.	Date.	Maximum in sun.	Number of hours of bright sunshine.	Mean pressure barometer at 32° Fahr.	TEMPERATURE.				HYGROMETRY.				WIND.		Rain.	WEATHER.
					Mean.	Maximum.	Range.	Minimum.	Mean wet bulb.	Vapour tension.	Dew point.	Humidity.	Prevailing direction.	Miles recorded.		
1906.				Inches.						Inches.		%			Inches.	
Nov.	18th	134.9	6.1	29.983	74.7	83.2	15.8	67.4	69.6	0.668	67.2	80	NNE and calm ...	19	Nil	Partially cloudy, O,
"	19th	135.7	7.8	30.037	73.7	83.4	18.3	65.1	67.6	.589	63.6	71	NNE and N by E	48	"	Chiefly clear,
"	20th	132.9	7.9	.066	73.3	83.1	18.5	64.6	67.6	.596	63.9	72	N by E, ESE and calm.	24	"	Chiefly clear,
"	21st	135.6	7.9	.073	73.7	83.4	15.3	65.1	68.0	.606	64.4	72	ESE, NNW and calm.	37	"	Chiefly clear,
"	22nd	133.9	7.0	.054	72.7	81.5	16.5	65.0	67.9	.614	64.8	75	N, NNW and calm.	71	"	Partially cloudy.
"	23rd	130.4	8.1	.047	72.3	80.6	15.5	65.1	66.1	.555	61.9	69	N by E, N and N by W.	75	"	Chiefly clear,
"	24th	131.8	8.1	.030	69.3	79.9	20.0	59.9	63.9	.484	58.0	67	N by W, N and calm.	63	"	Clear,

The mean pressure of the seven days ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Inches.
The average pressure of the corresponding period for 24 years, Surveyor-General's Office ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	30.037
The total number of hours of bright sunshine ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Hours.
The maximum possible number of hours of sunshine ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	52.9
The mean temperature of the seven days ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	76.6
The average temperature of the corresponding period for 24 years, Surveyor-General's Office ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	72.8
The extreme variation of temperature ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	72.9
The maximum temperature ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	23.5
The highest velocity of the wind in one hour ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	83.4
The mean relative humidity ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Miles.
The average relative humidity of the corresponding period for 24 years, Surveyor-General's Office ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	10
The total fall of rain from 18th to 24th November 1906 ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	72
The average fall of the corresponding period for 24 years, Surveyor-General's Office ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	70
The total fall from 1st January to 24th November 1906 ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Inches.
The average fall of the corresponding period for 24 years, Surveyor-General's Office ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil
The mean pressure, temperature, etc., are deduced from eye observations.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.01
The maximum and minimum temperatures are obtained from self-registering thermometers. All the thermometers are verified, and the readings have been corrected to a standard constructed and verified at the Kew Observatory. They are exposed under a thatched shed open at the sides, and are suspended four feet above the ground.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	57.19
The barometer readings are corrected to those of the standard, Newman's No. 86, formerly at the Surveyor-General's Office.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	65.27
The hygrometric elements are obtained from Tables III, IV, and V of the official tables computed in the Meteorological Office and based on Regnault's modifications of August's formula.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
The directions and the movement of the wind are taken from the trace of a Beckley's anemograph.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
The mouth of the rain-gauge is one foot above the ground. The rainfall reported on any day is for 24 hours preceding 8 A.M. of that day.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

O, overcast. , dew.

C. W. PEAKE,

for Director-General of Observatories.

METEOROLOGICAL OFFICE, GOVT. OF INDIA,
Alipore (Calcutta), the 26th November 1906.

EAST INDIAN RAILWAY.

Statement of Goods Traffic in Staples carried during the four weeks ending 26th May 1906 as compared with the same period of 1905.

STAPLES.	1905.		1906.		INCREASE.		DECREASE.	
	Weight.	Freight.	Weight.	Freight.	Weight.	Freight.	Weight.	Freight.
	Mds.	Rs.	Mds.	Rs.	Mds.	Rs.	Mds.	Rs.
Apparel, including drapery, haberdashery, millinery, uniforms, accoutrements, boots and shoes	3,869	3,490	7,590	6,905	3,631	5,475	.....	.....
Coal and coke carried for the public and foreign railways	1,39,10,113	17,76,370	1,45,65,544	19,73,757	7,55,436	97,387	.....	.....
Cotton—	67,080	90,429	67,014	33,047	.....	3,518	10,000	.....
(1) Raw	.....	.....	.....	.....	.....	.....	184	128
(2) Manufactured—	2,167	2,467	2,003	2,329	.....	1,055	259	.....
(a) Twist and Yarn, European	33,415	13,607	33,156	14,663	.....	.....	13,761	5,411
(b) Ditto, Indian	1,76,798	1,74,294	1,63,047	1,65,833	.....	.....	1,894	3,063
(c) Piece-goods, European	30,316	11,700	19,322	9,647	.....	.....	2,045	1,908
(d) Ditto, Indian	4,247	3,681	2,293	1,775	.....	.....	.....	.....
(e) Others	7,590	4,435	11,979	6,730	4,080	2,894	.....	.....
Chemicals, excepting saltpetre	.....	.....	.....	.....	.....	.....	.....	.....
Drugs—	301	173	323	169	27	26	.....	.....
1.—Intoxicating, other than opium	10,587	4,510	6,536	3,360	.....	830	4,051	.....
2.—Non-intoxicating	.....	.....	.....	.....	.....	.....	14	2
Dyes and Tans—	16	2	.....	180	.....	.....	40	236
1.—Al (Morinda citrifolia)	332	242	2,781	1,256	.....	.....	.....	.....
2.—Alizarine and aniline dyes	3,141	1,492	2,71	75	80	16	.....	.....
3.—Cutch	65	59	155	.....	.....	.....	.....	.....
4.—Indigo	11,678	3,264	14,668	4,218	2,980	937	.....	.....
5.—Myrabolans	11,789	3,225	15,261	3,546	3,473	.....	.....	1,379
6.—Tanning barks	10,498	10,034	15,650	15,374	2,154	6,310	.....	.....
7.—Turmeric	7,800	2,110	11,000	5,445	4,338	3,336	.....	.....
8.—Others	.....	.....	.....	.....	.....	.....	.....	.....
Foodstuffs—	68,134	19,334	77,716	16,667	9,672	3,733	.....	.....
1.—Oilseeds	40,002	4,022	1,45,008	9,365	1,05,006	4,444	.....	.....
2.—Hay, straw and grass	13,438	5,676	20,040	10,941	7,212	6,045	.....	.....
Fruits and vegetables, fresh	.....	.....	.....	.....	.....	.....	.....	.....
Grain and Pulse—	14,03,890	3,90,980	7,86,410	1,71,173	.....	2,100	6,14,471	2,19,807
1.—Wheat	87,074	2,338	95,124	25,432	11,050	2,344	.....	1,480
2.—Wheat flour	42,031	4,433	44,365	2,944	.....	.....	.....	17,002
3.—Rice in the husk	4,82,603	8,901	4,80,160	64,809	3,652	.....	.....	.....
4.—Rice not in the husk	2,205	3,379	37,033	5,843	13,321	2,661	.....	.....
5.—Jowar and bajra	4,45,856	1,21,542	5,08,339	1,35,207	1,43,683	34,000	.....	.....
6.—Gram and pulse	91,500	10,403	1,00,578	44,381	1,09,019	14,373	.....	.....
7.—Others	.....	.....	.....	.....	.....	.....	.....	.....
Hides and Skins—	50,341	25,614	73,830	49,687	23,486	6,676	.....	.....
1.—Hides of cattle	32,062	19,381	43,630	25,057	11,568	6,676	.....	.....
2.—Skins of sheep, &c.	615	231	1,335	700	1,335	600	.....	.....
Horns	.....	.....	.....	.....	.....	.....	.....	.....
Hemp (Indian) and other fibres (excluding jute)	72,625	15,437	73,330	16,415	274	1,008	.....	.....
Jute—	13,934	3,341	65,015	13,331	51,081	9,990	.....	.....
1.—Raw	1,74,301	1,03,064	1,29,241	60,832	.....	40,960	86,733	.....
2.—Gunny-bags and cloth	25,323	19,425	30,425	18,086	.....	7,697	1,340	.....
Lac	.....	.....	.....	.....	.....	.....	.....	.....
Leather—	2,182	2,546	2,058	2,403	636	.....	143	.....
1.—Unwrought	501	547	2,156	2,143	1,675	1,590	.....	.....
2.—Wrought, excepting boots and shoes	.....	.....	.....	.....	.....	.....	.....	.....
Liquors—	33,159	3,607	9,630	4,804	.....	921	3,629	.....
1.—Ale and Beer	.....	.....	.....	.....	.....	.....	.....	.....
2.—Spirits and wine of all kinds, including country spirits	6,083	5,476	5,896	5,537	613	61	.....	.....
3.—All other sorts, including toddy and fermented liquor, other than ale and beer	269	66	1,084	461	815	373	.....	.....
Metals—	1,066	342	1,300	517	143	175	.....	.....
1.—Brass, unwrought	17,063	7,192	18,618	9,746	1,653	3,554	.....	.....
2.—Do., wrought	333	310	.....	445	51	138	.....	.....
3.—Copper, unwrought	1,541	1,338	1,624	1,336	.....	223	17	.....
4.—Do., wrought	.....	.....	.....	.....	.....	.....	.....	.....
5.—Iron and steel—	34,766	9,904	25,915	11,790	.....	1,366	6,941	.....
(a) Cast	1,03,680	6,162	74,959	20,076	.....	14,913	23,661	.....
(b) Unwrought	1,04,763	40,556	84,412	30,174	.....	.....	21,391	10,333
(c) Wrought	43,387	17,149	37,980	12,246	.....	97	4,367	.....
(d) Manufactures of iron and steel	3,911	2,335	4,083	1,611	613	.....	1,497	.....
6.—Zinc and spelter	11,604	7,694	13,410	9,518	716	1,534	.....	.....
7.—Others	.....	.....	.....	.....	.....	.....	.....	.....
Oil—	1,00,112	51,035	1,55,424	44,732	.....	4,688	6,363	.....
1.—Kerosine	5,531	1,245	3,576	1,350	.....	105	955	.....
2.—Castor	5,295	1,383	3,603	3,609	.....	716	1,002	.....
3.—Coconut	13,900	5,761	7,006	4,650	.....	.....	5,595	1,076
4.—Mustard and rape	20,979	6,464	11,543	7,541	.....	1,077	3,127	.....
5.—Others	.....	.....	.....	.....	.....	.....	.....	.....
Oilseeds—	1,10,951	24,126	1,69,874	41,702	40,623	17,064	.....	.....
1.—Castor	9	2	.....	.....	.....	.....	9	.....
2.—Kardingis	3,17,659	70,001	5,97,686	1,37,866	2,70,787	67,765	.....	.....
3.—Linseed	2,84,990	61,441	3,57,358	8,861	1,02,368	37,427	.....	.....
4.—Poppy	6,00,723	1,07,005	6,19,060	2,08,163	1,10,236	40,358	.....	.....
5.—Rape and mustard	7,889	2,003	8,189	1,923	1,109	.....	580	.....
6.—Fl or jujili	25,494	6,626	77,323	14,388	51,829	7,902	.....	.....
7.—Others	20,571	17,109	27,083	27,035	7,032	9,866	.....	.....
Opium	10,577	12,134	30,023	12,662	1,945	.....	473	.....
Paper and pasteboard	.....	.....	.....	.....	.....	.....	.....	.....
Provisions—	7,807	4,076	10,613	5,195	2,716	1,119	.....	.....
1.—Dried fruits and nuts	1,05,112	20,584	27,556	19,609	.....	77,563	40,835	.....
2.—Ghee	89,603	21,405	94,189	37,125	13,583	15,660	.....	.....
3.—Potatoes	51,364	17,040	64,397	24,033	14,033	6,983	.....	.....
4.—Others	.....	.....	.....	.....	.....	.....	.....	.....
Railway plant & rolling-stock carried for the public & foreign railways—	.....	.....	.....	.....	.....	.....	.....	.....
1.—Locomotive, engines and tenders and parts thereof	1,439	619	2,302	684	864	206	.....	.....
2.—Carriages and trucks and parts thereof	.....	.....	.....	.....	.....	.....	.....	.....
3.—Materials—	29,109	10,250	24,950	7,386	.....	4,150	2,073	.....
(a) Steel rails and fish-plates	.....	.....	.....	.....	.....	.....	.....	.....
(b) Sleepers and keys of steel and cast-iron	6,073	1,141	6,365	1,020	1,507	479	.....	.....
(c) Other sorts	5,08,260	63,743	3,65,423	43,163	.....	1,82,837	27,880	.....
Sub	6,33,493	1,64,889	5,10,489	1,01,363	.....	7,034	3,003	.....

STAFFERS.	1905.		1906.		INCREASE.		DECREASE.	
	Weight.	Freight.	Weight.	Freight.	Weight.	Freight.	Weight.	Freight.
Saltpetre and other saline substances—								
1.—Saltpetre	40,194	19,348	40,927	14,846			8,369	4,608
2.—Other saline substances	58,192	16,641	58,108	14,755			2,091	906
Silk—								
1.—Raw—								
(a) Foreign	1,468	766	1,189	489			219	328
(b) Indian								
2.—Piece-goods—								
(a) Foreign	5,386	1,870	480	273			4,746	1,597
(b) Indian								
Spices—								
1.—Betelnuts	22,991	29,968	29,967	15,714			624	4,540
2.—Cardamoms	1,187	1,047	1,444	1,382				
3.—Chillies	14,366	9,285	25,023	17,877				
4.—Ginger	1,800	607	2,423	1,072				
5.—Pepper	2,201	2,101	3,496	3,660				
6.—Others	40,450	23,839	28,186	13,840				
Stone and lime	8,47,490	1,09,137	8,77,246	1,14,009				
Sugar—								
1.—Refined	48,345	19,564	60,186	23,307				
2.—Unrefined—								
(a) Sugar	1,75,679	26,594	2,27,618	62,895				
(b) Gur, red, jaggery, molasses and other saccharine produce	2,01,953	30,798	2,39,908	30,941				
Tea—								
1.—Foreign	3,183	1,630	4,021	3,550				
2.—Indian	1,37,640	65,364	1,28,676	47,411				
Tobacco								
1.—Timber, unwrought	3,39,001	42,200	1,87,467	33,710				
2.—Manufactures	18,330	6,709	21,094	7,083				
Wool—								
1.—Raw	5,371	2,708	2,635	1,032				
2.—Manufactured—								
(a) Carpets and rugs	1,092	1,441	1,369	1,395				
(b) Piece-goods, European	624	254	490	225				
(c) Ditto, Indian	469	363	395	265				
(d) Other sorts of manufactures	546	302	1,461	897				
All other articles of merchandise—								
1.—Bones	29,548	8,767	65,370	18,798				
2.—Firewood	91,568	4,419	1,00,342	6,095				
3.—Indigo seed	564	130	927	438				
4.—Paints and colours	2,001	1,423	2,045	1,652				
5.—Seeds other than oilseeds	9,336	1,881	3,473	725				
6.—Others	6,43,199	2,16,331	6,05,390	2,01,108				
Total	2,33,50,443	43,42,787	2,37,05,307	44,26,823	323	87,036	6,46,176	
Military stores	53,895	46,078	54,233	55,355		7,277		
Coal for railway	16,51,499	1,28,952	15,09,381	1,14,604			1,72,115	14,345
Railway materials	36,53,743	86,887	21,37,681	77,965			13,36,132	8,902
Live-stock		5,806		16,129		10,323		
Total	2,65,10,580	46,12,610	2,63,76,495	46,93,896		81,386	21,43,086	

T. JACKSON,
for Chief Auditor.

TRAFFIC AUDIT OFFICE, GOODS DIVISION, CALCUTTA, the 20th November 1906.

Weekly Return of Traffic Receipts on Indian Railways.

EAST INDIAN RAILWAY.

Approximate Return of Traffic for week ended 10th November 1906 on 2,094.73 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. c.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week	442,268	4,86,757 0 0	63,15,680 0	11,79,502 0 0	30,723 0 0	16,76,992 0 0	130,867	192,960	323,827
Per mile of railway	211	232 18 3	30	565 1 4	14 10 8	800 9 2	63	95	158
For previous 12 weeks of half-year	6,888,890*	76,36,885 0 0	10,70,57,950 0	1,75,62,836 0 0	5,20,004 9 9	2,57,19,726 0 0	2,354,679	3,086,803	5,441,482
Total for 19 weeks	8,632,167	81,08,642 0 0	11,33,73,630 0	1,87,42,338 0 0	5,50,727 0 0	2,73,96,707 0 0	2,485,546	3,279,762	5,765,308
COMPARISON.									
Total for corresponding week of previous year.	469,756	4,91,090 3 7	59,88,752 0	10,91,573 9 9	31,687 6 11	16,14,351 3 3	130,824	186,618	317,442
Per mile of railway corresponding week of previous year.	224	239 6 11	28	532 3 2	15 7 2	787 1 3	63	94	157
Total for corresponding 19 weeks of previous year.	8,116,649	81,45,775 14 0	11,20,92,441 0	1,75,03,073 10 7	5,70,476 14 3	2,68,22,226 6 10	2,411,018	3,153,964	5,564,982

(a) The increase is chiefly in coal.

* Deducted No. of passengers 3,111 and

* Added Mds. 1,33,960 and

* Added

* Audited figures up to 12th September 1906.

Rs. 20,448

Rs. 2,966

Rs. 6,700

On account of difference between the approximate and audited figures for the week ended 15th September 1906.

1906.

Abstract of progressive weekly returns of all earnings for 1906 in comparison with 1905.

Open mileage.	Period.	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total.	Per mile of railway.	Train mileage.	
		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rs.
* 2,078-12	Week ended 7th July	587,167	4,45,481	69,19,073	9,69,219	25,036	14,42,796	694	204,065	4 1/2
* 2,078-13	" " 14th "	461,864	4,04,849	63,54,823	9,32,554	29,603	13,67,006	558	301,065	4 1/2
* 2,078-14	" " 21st "	457,480	4,35,442	57,13,734	9,49,878	27,075	14,13,295	550	298,334	4 1/2
* 2,078-15	" " 28th "	480,063	4,03,955	45,30,696	8,03,509	28,678	12,39,802	596	274,048	4 1/2
* 2,078-16	" " 4th Aug.	487,011	4,43,618	50,95,837	9,09,114	28,810	13,51,542	635	303,109	4 1/2
* 2,078-17	" " 11th "	412,093	3,03,293	53,32,554	8,83,135	27,976	13,00,498	631	287,511	4 1/2
* 2,078-18	" " 18th "	410,076	3,75,272	51,43,273	9,18,251	28,706	13,18,240	619	285,196	4 1/2
* 2,078-19	" " 25th "	411,543	3,40,077	57,03,617	9,18,847	27,820	13,05,744	619	286,268	4 1/2
* 2,078-20	" " 1st Sept.	487,315	4,45,077	62,08,680	10,02,339	30,718	14,01,375	732	333,416	4 1/2
* 2,078-21	" " 8th "	454,812	4,10,652	53,85,030	10,47,608	30,118	15,11,938	712	304,259	4 1/2
* 2,078-22	" " 15th "	434,406	3,96,148	50,49,122	10,40,570	30,118	15,11,938	712	304,259	4 1/2
* 2,078-23	" " 22nd "	469,897	4,38,585	53,51,477	10,26,493	29,099	15,43,127	737	305,924	4 1/2
* 2,078-24	" " 29th "	440,080	4,32,556	53,74,025	8,56,113	28,009	13,17,468	629	299,400	4 1/2
* 2,078-25	" " 6th Oct.	416,355	4,04,053	55,71,945	9,08,001	28,093	13,40,213	640	292,121	4 1/2
* 2,078-26	" " 13th "	422,636	4,10,854	55,71,945	11,24,445	28,357	15,3,556	740	315,641	4 1/2
* 2,078-27	" " 20th "	422,636	4,10,854	55,71,945	11,24,445	28,357	15,3,556	740	315,641	4 1/2
* 2,078-28	" " 27th "	422,636	4,10,854	55,71,945	11,24,445	28,357	15,3,556	740	315,641	4 1/2
* 2,078-29	" " 3rd Nov.	422,636	4,10,854	55,71,945	11,24,445	28,357	15,3,556	740	315,641	4 1/2
* 2,078-30	" " 10th "	422,636	4,10,854	55,71,945	11,24,445	28,357	15,3,556	740	315,641	4 1/2
Totals up to date		8,532,167	81,08,642	11,33,73,630	1,87,42,338	5,50,727	2,73,96,707	680	5,765,308	4 1/2

Abstract of progressive weekly returns of all earnings for 1906 in comparison with 1905—concluded.

		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rs.
* 2,041-28	First 8 days of July	509,804	5,07,593	73,45,168	10,73,471	31,699	16,14,733	791	342,001	4 1/2
* 2,041-29	Week ended 15th "	530,092	5,30,896	55,14,313	8,18,437	29,093	13,08,026	641	291,785	4 1/2
* 2,041-30	" " 22nd "	453,667	4,41,832	54,65,115	8,21,607	28,775	13,32,304	602	290,188	4 1/2
* 2,041-31	" " 29th "	433,436	4,40,780	60,19,068	8,88,063	27,926	13,36,788	605	290,045	4 1/2
* 2,041-32	" " 5th Aug.	425,863	4,14,472	60,19,732	8,20,683	28,394	12,63,549	619	276,531	4 1/2
* 2,041-33	" " 12th "	412,045	3,84,638	54,31,290	8,43,045	25,863	12,53,506	614	274,601	4 1/2
* 2,041-34	" " 19th "	422,019	3,76,084	49,30,908	7,43,810	26,601	11,46,495	561	260,757	4 1/2
* 2,041-35	" " 26th "	373,357	3,72,641	64,79,784	8,63,016	28,808	12,62,463	616	271,293	4 1/2
* 2,041-36	" " 2nd Sept.	382,791	3,59,779	68,75,359	9,99,026	31,840	13,91,654	679	280,906	4 1/2
* 2,041-37	" " 9th "	395,255	3,91,753	62,93,480	9,14,014	30,213	13,58,982	651	293,120	4 1/2
* 2,041-38	" " 16th "	443,159	4,31,554	57,01,310	8,92,064	30,737	13,58,985	683	301,798	4 1/2
* 2,041-39	" " 23rd "	403,136	4,03,656	51,58,016	8,77,050	31,121	13,17,827	643	292,798	4 1/2
* 2,041-40	" " 30th "	409,400	4,40,809	54,22,807	9,27,713	29,688	13,98,160	682	293,390	4 1/2
* 2,041-41	" " 7th Oct.	439,829	4,51,763	52,28,286	8,59,639	32,551	13,43,973	655	297,199	4 1/2
* 2,041-42	" " 14th "	403,914	4,38,585	50,43,453	8,29,841	29,348	12,92,774	630	275,483	4 1/2
* 2,041-43	" " 21st "	385,224	4,37,172	64,05,073	10,08,477	32,428	15,57,677	750	301,595	4 1/2
* 2,041-44	" " 28th "	363,710	4,15,985	61,45,838	10,00,000	30,261	15,39,064	751	312,173	4 1/2
* 2,041-45	" " 4th Nov.	414,071	4,77,013	64,48,797	10,31,636	33,594	15,33,043	747	314,447	4 1/2
* 2,041-46	" " 11th "	453,768	4,91,090	59,98,768	10,91,678	31,688	16,14,351	757	317,442	4 1/2
Totals up to date		8,116,649	81,45,775	11,20,92,441	1,75,03,074	5,70,477	2,68,22,226	689	5,564,982	4 1/2

* Audited figures.

TARKESSUR BRANCH RAILWAY.

Approximate Return of Traffic for week ended 10th November 1906 on 22.23 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. c.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	25,026	6,078 0 0	23,012 0	1,089 0 0	5 0 0	7,172 0 0	963	326	1,289
per mile of railway ...	25,026	273 6 7	2,671 87 0	48 15 10	0 3 7	322 10 0	17,340	4,040	21,380
for previous 18 weeks of half-year	25,026	91,608 0 0	2,671 87 0	10,088 0 0	168 0 0	1,03,628 0 0	17,340	4,040	21,380
Total for 19 weeks ...	421,721	98,680 0 0	2,82,199 0	11,087 0 0	168 0 0	1,10,800 0 0	18,303	4,266	22,569
COMPARISON.									
Total for corresponding week of previous year.	27,665	6,483 7 0	26,886 0	1,500 9 0	4 1 9	7,788 1 0	858	198	1,056
per mile of railway corresponding week of previous year.	27,665	290 4 10	2,688 0	58 8 1	0 3 0	348 15 11	17,340	4,040	21,380
Total for corresponding 19 weeks of previous year.	408,282	93,801 15 11	2,93,434 10	11,080 15 0	148 2 6	1,04,983 1 5	18,402	4,266	22,668

* Deducted No. of passengers 1,000 and Rs. 533 } On account of difference between the approximate and audited figures for the week ended 15th September 1906.
 † Do. Mds. 374 and " 1 }
 ‡ Do. " 1 }
 § Audited figures up to 15th September 1906.

1906.

Abstract of progressive weekly returns of all earnings for 1906 in comparison with 1905.

Open mileage.	Period.	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total.	Per mile of railway.	Train mileage.
		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No. Rs. A. P.
22-23	Week ended 7th July	41,864	10,694	14,889	553	15	11,264	507	1,252 8 15 11
22-23	" " 14th "	24,540	5,787	10,816	416	13	6,166	277	1,190 5 2 11
22-23	" " 21st "	21,707	5,008	11,170	374	6	5,388	242	1,256 4 4 5
22-23	" " 28th "	17,043	4,140	6,048	242	9	4,391	198	1,128 3 14 5
22-23	" " 4th Aug.	21,759	5,036	10,176	330	13	5,399	270	1,208 4 15 5
22-23	" " 11th "	20,034	4,601	7,434	330	12	4,943	232	1,100 4 7 11
22-23	" " 18th "	17,511	3,636	5,030	224	7	3,867	174	1,223 3 3 5
22-23	" " 25th "	10,747	3,080	9,455	404	9	4,000	190	1,198 3 6 0
22-23	" " 1st Sept.	10,040	3,471	6,260	270	7	3,748	168	1,190 3 3 5
22-23	" " 8th "	18,391	4,403	10,948	405	2	3,809	216	1,124 4 4 6
22-23	" " 15th "	19,738	4,074	11,708	511	7	4,592	207	1,202 3 13 2
22-23	" " 22nd "	22,023	5,251	20,243	786	9	6,046	272	1,188 5 1 6
22-23	" " 29th "	21,094	4,884	18,033	755	9	5,648	254	1,188 4 12 1
22-23	" " 6th Oct.	22,020	5,721	20,346	987	9	6,717	302	1,188 5 10 5
22-23	" " 13th "	22,703	6,201	21,001	1,312	9	6,593	296	1,188 5 8 8
22-23	" " 20th "	22,343	6,445	27,204	1,188	8	6,141	276	1,188 5 2 8
22-23	" " 27th "	24,894	5,613	28,010	1,230	8	6,780	303	1,188 5 11 4
22-23	" " 3rd Nov.	24,420	5,081	18,273	561	0	6,538	294	1,188 5 9 1
22-23	" " 10th "	25,026	6,078	23,012	1,089	5	7,172	323	1,188 6 0 7
Totals up to date		421,721	98,680	2,82,199	11,087	163	1,10,800	263	22,568 4 16 7

Abstract of progressive weekly returns of all earnings for 1906 in comparison with 1905—concluded.

1905.

		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No. Rs. A. P.
22-23	First 5 days of July	25,207	5,782	11,200	304	19	6,105	270	1,268 4 13 4
22-23	Week ended 15th "	23,050	7,812	9,890	283	9	8,104	366	1,462 6 7 11
22-23	" " 22nd "	24,398	6,619	5,201	212	4	6,735	308	1,010 6 10 8
22-23	" " 29th "	15,036	3,679	4,232	171	16	3,864	174	1,394 3 12 8
22-23	" " 6th Aug.	15,506	3,494	18,446	276	9	3,779	170	1,196 3 2 7
22-23	" " 12th "	21,980	5,490	4,843	237	6	5,732	266	1,032 3 8 10
22-23	" " 19th "	14,279	4,239	62,105	627	6	4,872	219	834 5 13 6
22-23	" " 26th "	16,249	3,544	7,738	411	8	3,943	178	1,780 3 3 7
22-23	" " 2nd Sept.	16,890	3,748	7,701	311	4	4,040	183	1,785 3 6 9
22-23	" " 9th "	14,339	4,394	10,749	462	8	4,864	219	1,146 4 1 7
22-23	" " 16th "	20,267	4,248	10,087	457	9	4,694	211	1,140 3 15 4
22-23	" " 23rd "	14,033	3,600	17,287	694	6	4,900	207	1,166 4 0 2
22-23	" " 30th "	18,097	3,042	13,911	633	8	4,581	204	1,142 4 0 2
22-23	" " 7th Oct.	24,027	5,877	14,790	655	9	6,540	294	1,066 5 3 1
22-23	" " 14th "	25,070	5,266	19,491	857	0	6,148	276	1,293 4 11 7
22-23	" " 21st "	20,600	4,631	24,673	1,069	4	6,704	267	1,210 4 11 1
22-23	" " 28th "	20,144	4,540	22,081	873	10	5,423	244	1,180 4 9 2
22-23	" " 4th Nov.	26,214	6,372	24,268	1,108	9	7,389	332	1,312 0 1 8
22-23	" " 11th "	27,068	6,453	28,536	1,301	4	7,754	349	1,056 7 5 7
Totals up to date		408,223	93,803	2,93,434	11,001	119	1,04,983	247	22,668 4 10 1

* Audited figures.

DELHI-UMBALLA-KALKA RAILWAY.

Approximate Return of Traffic for week ended 10th November 1906 on 162.36 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	No. of passengers.	Coaching Receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	26,146	28,087 0 0	1,77,493 0	15,234 0 0	00 0 0	60,200 0 0	9,104	4,191	13,295
Or per mile of railway ...	161 5 8	173 5 8	10,943 0 0	93 13 3	0 0 10	373 5 4	56 2 7	26 1 4	82 3 1
For previous 16 weeks of half-year ...	473,378	5,00,248 0 0	27,11,310 0 0	2,63,405 0 0	1,087 0 0	6,20,734 0 0	164,237	68,764	233,001
Total for 16 weeks ...	499,494	5,01,300 0 0	28,88,693 0 0	2,77,639 0 0	1,126 0 0	6,70,065 0 0	173,341	72,945	246,286
COMPARISON.									
Total for corresponding week of previous year.	26,480	29,077 5 5	1,08,850 20	19,630 13 0	73 13 3	60,702 1 3	9,617	5,108	14,725
Per mile of railway corresponding week of previous year.	162 11 0	179 11 0	6,715 0 0	122 14 1	0 7 3	373 5 4	59 3 1	31 4 0	90 7 5
Total for corresponding 16 weeks of previous year.	513,460	4,83,376 0 0	26,00,947 0 0	2,34,943 3 0	1,177 14 9	7,49,397 10 0	186,303	77,604	263,907

• Deducted No. of passengers 691 and
 † Added Mds. 1,30,850
 ‡ Do.
 § Audited figures up to 15th September 1906.

Rs. 794
 .. 5,070
 .. 64
 On account of difference between the approximate and audited figures for the week ended 10th September 1906.

1906.

Abstract of progressive weekly returns of all earnings for 1906 in comparison with 1905.

Open mileage.	Period.	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total.	Per mile of Railway.	Train mileage.	
		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rs. A. P.
* 1905-06	Week ended 7th July ...	31,157	21,373	1,34,000	15,005	55	34,336	211	13,134	2 8 1
* 1905-06	" " 14th " ...	28,356	20,955	98,290	10,313	54	30,222	223	14,036	2 9 3
* 1905-06	" " 21st " ...	27,080	20,413	1,40,343	16,783	71	37,266	230	13,717	2 11 6
* 1905-06	" " 28th " ...	26,476	18,131	1,71,547	16,351	87	34,539	212	13,988	2 10 7
* 1905-06	" " 4th Aug. ...	28,312	19,161	1,08,403	12,902	39	31,992	197	12,667	2 8 1
* 1905-06	" " 11th " ...	27,274	17,336	81,590	9,347	58	27,240	168	11,953	2 4 6
* 1905-06	" " 18th " ...	26,597	17,741	1,64,767	15,071	59	33,374	190	13,168	2 6 8
* 1905-06	" " 25th " ...	28,543	19,339	1,76,784	15,791	64	35,194	217	13,024	2 12 3
* 1905-06	" " 1st Sept. ...	29,017	20,463	1,28,557	12,858	63	33,374	206	11,788	2 13 6
* 1905-06	" " 8th " ...	23,797	18,595	1,06,597	16,297	78	34,970	215	12,168	2 14 0
* 1905-06	" " 15th " ...	19,476	17,090	3,11,371	14,798	105	33,993	209	12,910	2 10 1
* 1905-06	" " 22nd " ...	23,034	16,868	1,23,821	11,761	52	28,678	177	12,928	2 8 6
* 1905-06	" " 29th " ...	29,263	20,344	1,04,497	13,868	53	34,244	211	13,713	2 11 1
* 1905-06	" " 6th Oct. ...	25,689	21,096	1,34,308	15,411	52	37,553	221	13,038	2 14 3
* 1905-06	" " 13th " ...	25,304	22,119	1,37,640	15,155	49	37,323	220	12,721	2 13 1
* 1905-06	" " 20th " ...	31,709	26,007	1,34,313	14,637	53	40,697	231	12,807	2 15 10
* 1905-06	" " 27th " ...	23,986	24,078	1,40,005	16,245	69	41,051	22	13,403	2 1 1
* 1905-06	" " 3rd Nov. ...	25,730	25,285	1,32,438	13,333	64	38,683	226	13,093	2 13 2
* 1905-06	" " 10th " ...	26,146	28,087	1,77,493	15,234	60	60,390	240	13,295	3 0 7
	Totals up to date ...	499,494	5,01,300	28,88,693	2,77,639	1,126	6,70,065	217	2,46,336	2 11 1

Abstract of progressive weekly returns of all earnings for 1906 in comparison with 1905—concluded.

1906.

		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rs. A. P.
* 1905-06	First 8 days of July	28,268	24,092	1,64,425	20,023	63	44,178	273	14,024	2 8 7
* 1905-06	Week ended 18th " ...	29,337	24,367	1,47,364	13,308	63	35,745	230	12,280	2 3 8
* 1905-06	" " 25th " ...	27,096	19,738	1,60,854	17,637	63	36,539	227	10,970	2 8 0
* 1905-06	" " 1st Aug. ...	27,263	19,048	1,63,735	14,958	48	44,848	276	11,076	2 8 5
* 1905-06	" " 8th " ...	26,176	18,903	1,68,867	16,189	36	35,130	216	10,938	2 8 7
* 1905-06	" " 15th " ...	26,496	19,446	1,16,692	10,573	45	30,085	185	11,028	2 11 7
* 1905-06	" " 22nd " ...	23,705	18,499	83,587	9,006	39	29,145	178	11,355	2 8 4
* 1905-06	" " 29th " ...	24,032	18,358	1,40,494	16,482	48	34,535	214	10,697	2 14 6
* 1905-06	" " 5th Sept. ...	28,967	29,111	1,61,001	16,460	76	45,647	243	12,280	2 14 0
* 1905-06	" " 12th " ...	26,907	19,396	1,68,811	19,092	66	38,456	227	11,686	2 8 9
* 1905-06	" " 19th " ...	21,660	18,946	1,11,973	16,996	112	36,058	223	11,100	2 14 1
* 1905-06	" " 26th " ...	19,768	17,145	1,23,800	15,611	44	32,898	208	11,446	2 8 6
* 1905-06	" " 3rd Oct. ...	25,930	20,435	1,49,630	14,940	47	36,390	217	11,653	2 8 6
* 1905-06	" " 10th " ...	23,696	21,618	1,53,636	16,744	60	37,423	230	11,653	2 8 6
* 1905-06	" " 17th " ...	25,296	21,508	1,46,632	20,201	65	41,914	263	10,916	2 13 6
* 1905-06	" " 24th " ...	24,466	23,626	1,71,414	16,683	68	40,139	247	14,301	2 12 8
* 1905-06	" " 31st " ...	21,668	23,651	1,68,356	18,085	63	42,434	251	16,081	2 10 4
* 1905-06	" " 7th Nov. ...	24,104	26,896	1,62,367	22,731	77	49,768	266	18,323	2 9 7
* 1905-06	" " 14th " ...	26,496	29,077	1,62,800	19,931	74	49,703	266	14,763	2 10 1
	Totals up to date ...	513,460	4,83,376	26,00,947	2,34,943	1,176	7,49,397	241	233,907	2 3 5

• Audited figures.

EAST INDIAN RAILWAY.

Approximate Return of Traffic for week ended 17th November 1906 on 2,094.73 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	431,301	4,23,977 0 0	63,67,916 0	12,14,068 0 0	32,562 0 0	16,71,307 0 0	131,331	191,406	322,737
per mile of railway ...	203 6 5	202 6 5	3045 813 04	607 13 11	15 8 8	797 13 0	63	95 3	158
for previous 19 weeks of half-year ...	8,551,314*	80,71,180 0 0	11,45,43,813 04	1,68,13,906 0 0	5,60,827 0 0	2,74,45,913 0 0	2,497,703	3,474,165	5,971,868
Total for 20 weeks ...	8,972,605	84,95,157 0 0	12,09,11,729 0	2,00,23,574 0 0	5,63,389 0 0	2,91,17,120 0 0	2,619,234	3,665,571	6,084,795
COMPARISON.									
Total for corresponding week of previous year ...	453,062	4,47,906 11 2	69,05,228 0	10,94,599 8 10	33,301 2 6	15,77,697 6 6	132,077	181,329	313,406
per mile of railway corresponding week of previous year ...	218 5 3	218 5 3	3045 813 04	607 13 11	15 8 8	797 13 0	63	95 3	158
Total for corresponding 20 weeks of previous year ...	8,569,711	84,91,582 9 2	11,89,97,069 0	1,56,00,563 3 5	5,05,778 0 2	2,77,00,023 13 4	2,548,095	3,534,193	5,877,288

(a) The increase is chiefly in coal and food-grains.

* Added No. of passengers 19,147 and deducted Rs. 32,463

Do. Mds. 11,70,183 and " 71,568

Do. " 10,100

Audited figures up to 29th September 1906.

On account of difference between the approximate and audited figures for the weeks ended 22nd and 29th September 1906.

06.

Abstract of progressive weekly returns of all earnings for 1906 in comparison with 1905.

Open mileage.	Period.	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total.	Per mile of railway.	Train mileage.	
		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate.
1905-18	Week ended 7th July	507,107	4,44,481	60,19,072	9,60,219	25,008	14,42,796	694	304,658	4 11 5
1905-18	" " 14th "	460,866	4,04,860	54,51,825	9,32,554	20,603	13,67,000	634	301,005	4 8 5
1905-18	" " 21st "	457,490	4,35,462	57,13,738	9,40,878	27,076	14,13,206	680	299,384	4 11 9
1905-18	" " 28th "	420,063	4,04,013	45,90,696	8,96,609	23,074	12,30,292	596	274,042	4 5 4
1905-18	" " 4th Aug.	487,011	4,45,013	55,05,837	9,09,115	28,810	13,81,548	605	303,100	4 8 11
1905-18	" " 11th "	442,065	3,89,293	53,23,554	8,89,133	27,676	13,09,402	630	287,511	4 8 10
1905-18	" " 18th "	410,076	3,75,272	54,48,273	9,14,251	24,703	13,14,229	631	285,186	4 9 11
1905-18	" " 25th "	411,543	3,75,077	57,05,617	9,18,847	27,820	12,65,744	619	280,208	4 8 5
1905-18	" " 1st Sept.	487,315	4,45,677	52,03,490	10,02,330	30,010	15,08,032	740	312,885	5 0 3
1905-18	" " 8th "	454,812	4,40,252	58,85,030	10,40,608	30,718	15,11,038	722	333,410	4 8 7
1905-18	" " 15th "	424,465	4,05,248	50,40,122	10,50,870	35,245	14,01,375	712	304,359	4 14 5
1905-18	" " 22nd "	472,490	4,30,642	71,17,870	10,40,203	37,662	15,47,507	730	299,821	5 3 7
1905-18	" " 29th "	402,090	4,18,947	57,77,855	9,05,071	27,130	13,62,224	650	312,003	4 8 2
1905-18	" " 5th Oct.	410,385	4,04,953	55,71,945	9,08,061	28,060	13,40,213	640	292,121	4 9 5
1905-18	" " 12th "	432,656	4,10,854	60,14,432	11,24,445	28,257	15,03,556	746	315,547	4 13 3
1905-18	" " 19th "	394,019	4,32,341	61,04,561	10,32,850	27,008	14,83,180	709	311,854	4 12 1
1905-18	" " 26th "	420,337	4,45,935	59,13,064	10,38,345	28,593	15,12,378	723	321,908	4 13 7
1905-18	" " 3rd Nov.	485,751	4,87,147	63,02,000	11,03,378	30,308	16,19,834	773	313,154	5 3 8
1905-18	" " 10th "	443,208	4,60,767	63,15,080	11,70,502	30,733	16,75,982	801	323,627	5 1 4
1905-18	" " 17th "	421,291	4,23,077	62,07,916	12,14,068	33,662	16,71,307	798	323,927	5 2 10
	Totals up to date	8,972,605	84,95,157	12,09,11,729	2,00,23,574	5,63,389	2,91,17,120	697	6,084,795	4 12 7

Abstract of progressive weekly returns of all earnings for 1906 in comparison with 1905—concluded.

1905.

		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate.
1905-18	First 8 days of July	569,004	5,07,593	73,45,169	10,75,471	31,660	16,14,733	791	342,064	4 11 7
1905-18	Week ended 15th July	530,090	4,50,590	65,11,313	9,18,437	29,993	13,08,020	641	291,785	4 7 9
1905-18	" " 22nd "	453,067	4,41,862	61,65,115	8,91,607	28,775	13,52,304	602	280,188	4 11 7
1905-18	" " 29th "	494,440	4,40,780	60,80,666	8,88,003	27,936	13,56,708	605	280,065	4 13 6
1905-18	" " 5th Aug.	425,633	4,14,472	0 12,732	8,20,081	28,394	12,09,540	610	274,531	4 9 1
1905-18	" " 12th "	419,045	3,84,698	54,83,200	8,43,045	25,003	12,53,590	614	274,061	4 9 0
1905-18	" " 19th "	423,019	3,76,084	40,30,908	7,43,010	26,101	11,46,495	591	269,757	4 4 0
1905-18	" " 26th "	373,157	3,72,641	64,70,794	7,83,016	30,808	12,08,465	616	271,298	4 10 5
1905-18	" " 2nd Sept.	382,791	3,50,770	69,75,259	9,90,026	32,840	15,01,054	679	290,508	4 12 10
1905-18	" " 9th "	305,255	3,01,755	62,03,430	9,14,014	30,213	13,35,392	651	295,120	4 8 5
1905-18	" " 16th "	443,139	4,35,654	57,01,210	8,92,004	30,737	13,58,805	663	301,798	4 8 1
1905-18	" " 23rd "	403,136	4,04,056	61,63,016	8,77,050	31,121	13,17,837	643	295,798	4 8 0
1905-18	" " 30th "	400,400	4,00,400	54,22,807	9,27,713	29,039	13,28,100	692	283,360	4 14 11
1905-18	" " 6th Oct.	439,820	4,51,703	52,28,286	8,50,650	32,551	13,43,073	653	287,169	4 10 10
1905-18	" " 13th "	403,014	4,33,585	60,43,453	8,20,861	30,346	12,02,774	650	275,493	4 11 1
1905-18	" " 20th "	385,224	4,07,172	64,03,673	10,68,077	32,428	15,87,677	750	301,606	5 1 0
1905-18	" " 27th "	305,710	4,18,083	62,06,838	10,90,690	30,891	15,39,054	701	312,123	4 14 11
1905-18	" " 3rd Nov.	414,971	4,77,913	64,48,097	10,21,536	30,694	15,33,043	747	314,847	4 14 0
1905-18	" " 10th "	403,758	4,01,000	59,88,762	10,91,573	31,698	16,14,351	797	317,439	5 1 4
1905-18	" " 17th "	423,062	4,47,807	69,05,228	10,94,599	33,301	16,77,698	799	315,406	5 0 7
	Totals up to date	8,569,711	85,93,583	11,89,97,069	1,89,00,864	5,05,778	2,77,00,023	674	5,877,288	4 11 8

* Audited figures.

TARKESSUR BRANCH RAILWAY.

Approximate Return of Traffic for week ended 17th November 1906 on 22.23 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated).	Total earnings.	TRAFFIC TRAIN-MILE RUN		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. c.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	23,861	6,087 0 0	23,129 0	1,151 0 0	6 0 0	7,194 0 0	963	225	1,188
Or per mile of railway ...	271 9 1	271 9 1	2,605 6 0	51 12 5	0 4 4	323 9 10	11,375	4,265	21,640
For previous 19 weeks of half-year	421,888*	98,168 0 0	3,12,677 0	12,088 0 0	161 0 0	1,10,335 0 0	19,360	4,505	23,865
Total for 20 weeks	445,689	1,04,193 0 0	3,12,677 0	13,189 0 0	167 0 0	1,17,549 0 0			
COMPARISON.									
Total for corresponding week of previous year ...	23,859	6,763 5 11	29,167 10	995 4 0	6 15 0	6,755 8 11	961	225	1,186
Per mile of railway corresponding week of previous year ...	...	286 13 0	...	44 12 4	0 5 0	303 14 4	...	...	...
Total for corresponding 20 weeks of previous year ...	424,121	99,855 8 10	3,32,601 20	11,995 3 0	156 1 6	1,11,707 10 4	19,363	4,491	23,854

* Added No. of passengers 107 and deducted Rs. 524 } On account of difference between the approximate and audited figures for the weeks ended Do. Mts. 249 and " 8 } and 29th September 1906.
Deducted " 2 }
† Audited figures up to 29th September 1906.

1906

Abstract of progressive weekly returns of all earnings for 1906 in comparison with 1905.

Open mileage.	Period.	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total.	Per mile of railway.	Train mileage	Revenue
		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rs. A. P.
22-23	Week ended 7th July ...	41,064	10,696	14,889	554	15	11,244	597	1,232	8 15 1
22-23	" " 14th " ...	21,640	5,737	10,418	416	13	6,166	277	1,180	5 2 2
22-23	" " 21st " ...	21,707	5,008	11,170	374	6	5,388	242	1,256	4 4 7
22-23	" " 28th " ...	17,040	4,140	8,443	242	9	4,391	198	1,124	3 14 3
22-23	" " 4th Aug. ...	21,759	5,056	10,176	330	13	5,389	270	1,208	4 15 3
22-23	" " 11th " ...	20,034	4,601	7,934	330	13	4,943	232	1,100	4 7 2
22-23	" " 18th " ...	17,511	3,036	6,030	234	7	3,867	174	1,228	3 2 2
22-23	" " 25th " ...	16,747	3,606	9,455	404	9	4,000	180	1,188	3 4 6
22-23	" " 1st Sept. ...	16,049	3,471	6,230	270	7	3,748	160	1,190	3 2 2
22-23	" " 8th " ...	18,391	4,402	10,848	405	2	4,800	216	1,194	4 4 4
22-23	" " 15th " ...	19,735	4,074	11,703	511	7	4,592	207	1,202	3 13 2
22-23	" " 22nd " ...	20,547	4,537	22,599	939	3	5,007	268	1,236	4 4 6
22-23	" " 29th " ...	22,887	5,014	16,026	729	6	5,743	258	1,232	4 11 2
22-23	" " 6th Oct. ...	22,020	5,731	26,315	987	9	6,717	302	1,188	5 8 2
22-23	" " 13th " ...	22,703	5,261	30,091	1,312	9	6,582	296	1,185	5 5 2
22-23	" " 20th " ...	22,345	4,945	27,308	1,198	8	6,141	276	1,188	5 11 2
22-23	" " 27th " ...	24,894	5,543	28,010	1,230	8	6,750	305	1,188	5 11 2
22-23	" " 3rd Nov. ...	24,436	5,081	13,273	531	6	6,538	294	1,188	5 11 2
22-23	" " 10th " ...	25,826	6,078	22,012	1,089	5	7,172	323	1,188	6 1 2
22-23	" " 17th " ...	26,961	6,037	23,120	1,151	6	7,184	324	1,198	6 1 2
	Totals up to date ...	445,689	1,04,193	3,12,677	18,169	167	1,17,549	244	23,863	4 11 2

Abstract of progressive weekly returns of all earnings for 1906 in comparison with 1905—concluded.

		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Revenue
22-23	First 8 days of July ...	25,207	5,762	11,209	394	19	6,193	279	1,998	6 15 1
22-23	Week ended 15th July ...	23,030	7,942	9,826	785	9	8,134	366	1,232	6 7 2
22-23	" " 22nd " ...	22,398	6,819	8,291	312	4	6,735	303	1,010	5 15 1
22-23	" " 29th " ...	16,036	3,078	4,222	171	14	3,864	174	1,354	3 13 2
22-23	" " 5th Aug. ...	15,606	3,490	13,446	276	9	3,779	170	1,196	3 5 2
22-23	" " 12th " ...	21,080	5,480	4,943	237	6	6,731	238	1,033	5 13 2
22-23	" " 19th " ...	19,279	4,830	49,185	637	6	4,872	219	834	3 5 2
22-23	" " 26th " ...	16,249	3,434	7,738	411	8	3,603	183	1,186	3 6 2
22-23	" " 3rd Sept. ...	16,359	3,745	7,701	311	4	4,000	219	1,186	3 6 2
22-23	" " 10th " ...	19,359	4,304	10,749	462	8	4,694	211	1,186	3 10 2
22-23	" " 17th " ...	20,247	4,245	10,057	437	9	4,696	207	1,186	3 10 2
22-23	" " 24th " ...	19,033	3,006	17,237	694	6	4,800	208	1,143	4 0 2
22-23	" " 31st " ...	18,027	3,942	13,811	633	6	4,540	294	1,056	4 0 2
22-23	" " 7th Oct. ...	24,027	5,377	14,706	633	8	6,119	275	1,230	4 11 2
22-23	" " 14th " ...	25,070	5,256	19,491	867	4	5,791	257	1,310	4 9 2
22-23	" " 21st " ...	20,600	4,631	24,573	1,069	10	5,423	244	1,186	4 1 2
22-23	" " 28th " ...	20,446	4,540	22,081	873	9	5,349	232	1,212	4 1 2
22-23	" " 4th Nov. ...	24,244	6,272	24,233	1,108	4	7,388	340	1,036	5 11 2
22-23	" " 11th " ...	27,031	6,433	28,436	1,371	4	6,756	304	1,196	5 11 2
22-23	" " 18th " ...	25,829	6,754	39,167	995	7				6 12 2
	Totals up to date ...	434,121	92,556	3,32,601	11,926	156	1,11,708	340	23,856	4 12 2

* Audited figures.

ASSAM-BENGAL RAILWAY.

Approximate Return of traffic for the week ended 10th November 1906 on 768 miles open for all descriptions of traffic and an additional 8 miles for goods traffic only.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated), including steam-boat.	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	57,639	33,753 0 0	4,07,814 0	55,306 0 0	5,790 0 0	97,941 0 0	13,413 17 46	18,031 23 30	31,444 41 16
Or per mile of railway ...	75 06	43 93	528 91	75 74	7 51	127 20			
For previous 18 weeks of half-year ...	539,360	5,10,070 0 0	70,36,734 0	9,84,680 0 0	1,31,004 0 0	16,35,604 0 0	209,014	336,312	545,326
Total for 19 weeks*	596,999	5,43,823 0 0	74,43,548 0	10,83,218 0 0	1,36,794 0 0	17,33,235 0 0	232,427	354,343	586,770
COMPARISON.									
Total for corresponding week of previous year ...	50,886	33,056 0 0	3,16,769 0	45,791 0 0	4,884 0 0	84,733 0 0	10,449	19,973	30,422
Per mile of railway corresponding week of previous year ...	6 38	44 55	428 06	63 23	6 30	114 08	14 18	25 90	40 08
Total to corresponding date of previous year ...	743,953	4,70,893 0 0	50,52,260 0	8,00,766 0 0	1,03,917 0 0	13,75,576 0 0	199,183	347,092	546,275

* Includes Noakhali Railway earnings (Rs. 30,318 and train-mileage 16,220).

FINANCIAL YEAR.

Approximate Statement of Gross Receipts of the Assam-Bengal Railway.

RECEIPTS FOR WEEK ENDING 10TH NOVEMBER 1906.			RECEIPTS FOR WEEK ENDING 11TH NOVEMBER 1905.			TOTAL RECEIPTS FROM 1st APRIL 1906 TO 10TH NOVEMBER 1906.			TOTAL RECEIPTS FROM 1st APRIL 1905 TO 11TH NOVEMBER 1905.			Total increase in 1906.	Total decrease in 1904.
Mean-mileage worked.	Receipts.	Per mile worked.	Mean-mileage worked.	Receipts.	Per mile worked.	Mean-mileage worked.	Total receipts.	Per mile worked per week.	Mean-mileage worked.	Total receipts.	Per mile worked per week.		
771	Rs. 97,941	Rs. 127 20	740	Rs. 84,733	Rs. 114 08	771	Rs. 76,75,608	...	740	Rs. 20,76,844	...	Rs. 5,79,112	...

BENGAL AND NORTH-WESTERN RAILWAY.

Approximate Return of Traffic for the week ending 10th November 1906 on 1,548 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated), including steam-boat.	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	No. of passengers.	Receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs.	Mds.	Rs.	Rs.	Rs.			
Total traffic for the week on 1,548 miles open ...	739,330	(a) 1,72,300	10,84,610	(b) 1,67,540	(c) 24,310	3,61,150	50,376	(d) 47,843	98,219
Or per mile of railway ...	233 13	111 20	700 05	108 23	15 77	233 20	...	...	...
For previous 18 weeks of half-year (e) ...	5,076,044	19,69,613	1,37,59,502	17,05,901	3,39,668	20,95,602	283,139	644,681	1,657,730
Total for 19 weeks ...	5,406,334	21,22,943	1,48,44,173	18,73,841	3,60,908	43,56,752	283,515	692,424	1,435,939
COMPARISON.									
Total for corresponding week of previous year on 1,467 miles open ...	304,187	1,73,865	7,19,336	97,348	17,146	2,67,859	50,894	(f) 32,336	83,230
Per mile of corresponding week of previous year ...	248 25	177 83	690 34	66 36	11 59	185 88	...	...	...
Total to corresponding date of previous year ...	4,790,248	18,90,249	1,37,37,998	15,68,230	2,13,000	37,77,579	387,766	639,760	1,430,526
Earnings per Coaching, Goods and Total train-mile respectively during the week ...	...	3 44	...	3 50	23	3 46	...	...	...
ditto for corresponding week of previous year ...	...	3 40	...	3 01	21	3 45	...	...	...

- (a) Increase in number with slight decrease in amount due to short lead mile traffic.
 (b) Ditto chiefly under foreign inward grain for Bengal.
 (c) Ditto principally under steam-boat.
 (d) Includes 788 miles of ballast trains.
 (e) Ditto audited figures up to week ending 6th October 1906.
 (f) Ditto 2,284 miles of ballast trains.

EASTERN BENGAL STATE RAILWAY SYSTEM.
(INCLUDING DACCA SECTION.)

Approximate Return of Traffic and Mileage for the week ended 10th November 1906 on 1,271 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (including steam-bent).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	801,460	2,10,370 0 0	16,83,370 0	3,28,820 0 0	21,220 0 0	5,00,410 0 0	62,358	63,544	125,902
Or per mile of railway ...	395	160 0 0	1,327 0	259 0 0	1 0 0	426 0 0	.....	.....	.....
For previous 18 weeks of half-year ...	6,840,632	27,96,773 0 0	3,65,02,110 0	61,56,996 0 0	4,00,791 0 0	94,41,600 0 0	1,090,000	1,021,005	2,117,865
Total for 19 weeks ...	7,050,942	30,07,143 0 0	3,81,85,480 0	64,83,516 0 0	5,12,011 0 0	1,00,04,970 0 0	1,158,853	1,082,600	2,243,453
COMPARISON.									
Total for corresponding week of previous year ...	467,816	2,19,896 0 0	15,12,132 0	2,05,460 0 0	19,175 0 0	5,31,730 0 0	61,230	46,513	108,753
Per mile of railway corresponding week of previous year (1,235 miles) ...	379	173 0 0	1,224 0	239 0 0	2 0 0	419 0 0	.....	.....	.....
Total to corresponding date of previous year ...	6,372,306	27,07,840 0 0	3,09,70,271 0	55,58,503 0 0	5,24,857 0 0	83,70,205 0 0	1,071,703	999,907	1,984,510

* Excluding steamer earnings, Rs. 10,400.
† Audited up to week ending 22nd September 1906.

DACCA STATE RAILWAY.

Approximate Return of Traffic and Mileage for the week ended 10th November 1906 on 56 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (including ferry).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	47,660	14,479 0 0	76,370 0	6,550 0 0	50 0 0	21,070 0 0	3,707	3,033	6,800
Or per mile of railway ...	554	108 0 0	878 0	70 0 0	1 0 0	245 0 0	.....	.....	.....
For previous 18 weeks of half-year ...	6,29,636	1,94,071 0 0	11,20,167 0	1,01,328 0 0	4,077 0 0	3,00,076 0 0	79,014	32,609	1,11,623
Total for 19 weeks ...	6,77,296	2,09,141 0 0	12,04,627 0	1,7,799 0 0	4,127 0 0	3,21,143 0 0	82,751	35,603	1,18,353
COMPARISON.									
Total for corresponding week of previous year ...	41,301	11,094 0 0	99,780 0	7,891 0 0	261 0 0	20,146 0 0	3,000	1,900	5,000
Per mile of railway corresponding week of previous year ...	481	130 0 0	1,180 0	92 0 0	3 0 0	234 0 0	.....	.....	.....
Total to corresponding date of previous year ...	5,09,750	1,77,948 0 0	12,13,867 0	92,123 0 0	3,793 0 0	2,73,608 0 0	60,518	35,314	95,832

* Audited up to week ending 22nd September 1906.

COOCH BEHAR RAILWAY—NATIVE SECTION.

Approximate Return of Traffic and Mileage for the week ended 10th November 1906 on 33.6 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (including ferry).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	6,390	2,400 0 0	17,100 0	1,270 0 0	10 0 0	3,770 0 0	450	(a) 1,230	1,724
Or per mile of railway ...	190	74 0 0	511 0	39 0 0	.....	112 0 0	.....	.....	.....
For previous 18 weeks of half-year ...	57,472	21,003 0 0	5,71,444 0	31,413 0 0	304 0 0	63,349 0 0	7,769	24,887	32,346
Total for 19 weeks ...	63,862	24,402 0 0	5,88,604 0	32,713 0 0	314 0 0	67,119 0 0	8,267	25,833	34,070
COMPARISON.									
Total for corresponding week of previous year ...	5,316	2,002 0 0	11,072 0	938 0 0	0 0 0	2,947 0 0	490	310	800
Per mile of railway corresponding week of previous year ...	158	60 0 0	330 0	28 0 0	.....	88 0 0	.....	.....	.....
Total to corresponding date of previous year ...	60,523	21,007 0 0	5,40,106 0	19,987 0 0	257 0 0	41,851 0 0	9,881	8,059	17,440

* Audited up to week ending 22nd September 1906.
(a) Includes ballast train miles 600.

MYMENSINGH-JAGANNATHGANJ RAILWAY.

Approximate Return of Traffic and Mileage for the week ended 10th November 1906 on 50.69 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (including ferry).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
Total traffic for the week ...	12,350	Rs. A. P. 3,740 0 0	Mtbs. 60,000 0	Rs. A. P. 2,950 0 0	Rs. A. P. 80 0 0	Rs. A. P. 6,790 0 0	1,712	888	2,600
(Or per mile of railway ...)	244	74 0 0	1,197 0	58 0 0	3 0 0	134 0 0	...	...	...
For previous 18 weeks of half-year ...	184,721	52,521 0 0	7,85,599 0	48,200 0 0	807 0 0	1,01,357 0 0	24,727	14,128	38,855
Total for 19 weeks ...	197,071	56,061 0 0	8,46,259 0	51,169 0 0	887 0 0	1,03,117 0 0	26,439	15,016	41,455
COMPARISON.									
Total for corresponding week of previous year ...	10,475	3,059 0 0	58,810 0	2,764 0 0	61 0 0	5,874 0 0	1,164	873	2,036
Per mile of railway corresponding week of previous year ...	204	59 0 0	1,145 0	54 0 0	1 0 0	114 0 0	...	...	...
Total to corresponding date of previous year ...	103,810	47,497 0 0	7,88,672 0	38,600 0 0	649 0 0	66,635 0 0	21,571	10,457	32,028

* Audited up to week ending 22nd September 1906.

DARJEELING-HIMALAYAN RAILWAY COMPANY, LIMITED.

		Rs.	A.	P.	Rs.	A.	P.
Approximate earnings for the week ending 17th November 1906	{ Coaching ...	9,017	0	0	18,559	0	0
	{ Goods ...	9,469	0	0			
	{ Other earnings ...	73	0	0			
Audited earnings for the corresponding period of 1905	{ Coaching ...	8,718	0	0	17,600	0	0
	{ Goods ...	8,812	0	0			
	{ Other earnings ...	70	0	0			
	Increase	...	...	...	959	0	0
Receipts per mile for the week ending 17th November 1906	...	...	...	...	363	14	5
Ditto for the corresponding period of 1905	...	...	...	...	345	1	7
	Increase	...	...	...	18	12	10
Receipts from 1st July to 17th November 1906	...	...	...	...	3,56,970	0	0
Ditto for the corresponding period of 1905	...	...	...	...	3,70,012	0	0
	Decrease	...	...	...	13,042	0	0



SUPPLEMENT TO The Calcutta Gazette.

WEDNESDAY, DECEMBER 5, 1906.

OFFICIAL PAPERS.

[Non-Subscribers to the GAZETTE may receive the SUPPLEMENT separately on payment of *five rupees per annum* if delivered in Calcutta, or *seven rupees and eight annas* if sent by post.]

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NOMINATION OF A MEMBER TO THE BENGAL LEGISLATIVE COUNCIL ON THE RECOMMENDATION OF THE MUNICIPALITIES IN THE ORISSA AND CHOTA NAGPUR DIVISIONS.

APPOINTMENT DEPARTMENT—APPOINTMENT.

Calcutta, the 28th November 1906.

RESOLUTION—No. 4249A.

THE seat in the Bengal Legislative Council of the Hon'ble Mr. Jogesh Chandra Chaudhuri, who was nominated as the representative of the Municipalities in the Rajshahi Division on the 19th January 1905, will be vacant on the 18th January 1907.

2. In paragraph 5 of the Resolution of this Government, No. 1553J, dated the 25th March 1893, it was prescribed that Municipalities should be grouped together, Division by Division, and that Municipalities within each Divisional area should take it in turns to exercise the privilege bestowed upon them of recommending a person for nomination to the Council. In the same paragraph a sketch was given of the form which the rotation would probably

assume; but it was mentioned that the Lieutenant-Governor could not bind himself or his successor as to the exact order in which the privilege would in future be exercised.

3. In paragraph 4 of this Government Resolution No. 1747 A.D., dated the 30th June 1906, it was stated that the formation of the new Province of Eastern Bengal and Assam, and the transfer thereto of the Divisions of Dacca, Rajshahi and Chittagong, necessitated the drawing up of a new roster both with regard to the rotation of groups of District Boards and groups of Municipalities, but that no such new roster should be prescribed until the question of reconstituting the Divisions of Bihar had been finally settled.

4. Meanwhile, as during the ensuing or following sessions important legislation affecting the Orissa and Chota Nagpur Divisions is likely to be introduced, namely, Bills to amend the Chota Nagpur Landlord and Tenant Procedure Act, the Chota Nagpur Encumbered Estates Act, and the Chota Nagpur Rural Police Act and a Bill to regulate the maintenance of Land Records in Orissa, and another to amend the Puri Lodging House Act, the Lieutenant-Governor has decided that the recommendation on the present occasion should be made by the Municipalities of the Orissa and Chota Nagpur Divisions. The necessary notification will now be published in the *Calcutta Gazette*, specifying the Municipalities in these two Divisions as the groups of Municipalities on whose recommendation the Lieutenant-Governor will make a nomination to the vacant seat. Only those Municipalities, which enjoy a clear income from Municipal resources proper of Rs. 5,000 and over, will exercise the right of voting for the selection of a candidate for nomination to the Council. The voting power of each Municipality is calculated on the basis of its ordinary income, according to the following scale as laid down in paragraph 6 of the Resolution of this Government, No. 2307 A., dated the 31st March 1897:—

					Votes.
		Rs.		Rs.	
Municipalities with an income of	5,000 and less than	10,000	...	1	
Ditto	ditto	10,000	20,000	...	2
Ditto	ditto	20,000	50,000	...	3
Ditto	ditto	50,000	1,00,000	...	4
Ditto	ditto	1,00,000	1,50,000	...	5
Ditto	ditto	1,50,000 and over	...	...	6

5. The following statement shows the Municipalities in the Orissa and Chota Nagpur Divisions, which will send delegates to vote for a person to be recommended for the vacant seat, and the number of votes assigned to each according to the above scale. Each Municipality will elect one representative only, and he will be entitled to exercise all the votes of the body which he represents. The ordinary income taken is that for 1905-06:—

District.	NAME OF MUNICIPALITY.			Ordinary income.	Number of votes to be recorded by the representative.
<i>Municipalities in the Orissa Division.</i>					
				Rs.	
Cuttaek	{	Cuttaek	...	40,155	3
		Jajpur	...	5,107	1
		Kendrapara	...	9,298	1
Balasore	..	Balasore	...	15,155	2
Puri	...	Puri	...	28,479	3
Sambalpur	...	Sambalpur	...	53,924	4
<i>Municipalities in the Chota Nagpur Division.</i>					
				Rs.	
Hazaribagh	{	Hazaribagh	...	12,504	2
		Chatra	...	5,422	1
		Giridih	...	6,253	1
Ranchi	...	Ranchi	...	23,504	3
Palamau	...	Daltonganj	...	8,798	1
Manbhum	...	Purulia	...	20,645	3
Singhbhum	...	Chaibassa	...	7,795	1

6. Under Rule IV of the Regulations framed by the Governor-General in Council with the approval of the Secretary of State under section 1 (4) of the Indian Councils Act, 1892, for Bengal, the Lieutenant-Governor now desires the Commissioners of the Orissa and Chota Nagpur Divisions at once to address the Chairmen of the Municipalities in their own Divisions as enumerated in the above list, requesting them to convene a special meeting of their Municipalities at which one member of the Municipality should be selected to represent them for the purpose of making the recommendation for the seat in Council and expressing a desire to receive the names of any candidates for the Council who may offer themselves for recommendation.

7. The period of three months laid down in Rule VII of the Regulations as that within which a recommendation shall be made to the Lieutenant-Governor will run from the date on which the Commissioners concerned (whichever is latest) issue their request to the Chairmen of the Municipalities.

8. All candidates for the Council should be proposed and seconded by two members of one of the Municipalities included in the groups; and their names, addresses and qualifications with those of their proposers and seconders, should be reported to the Commissioner of the Division concerned by the Chairman of the Municipality to which the proposer and seconder in each case belong, so as to reach the Commissioner not later than a month before the date fixed for the appointment of a representative under Regulation V (c) which date should at the same time be notified to the Commissioner. It will be the business of each Chairman to see that this is done.

9. Each Commissioner should enter the names of candidates who have been duly proposed and seconded, with those of their proposers and seconders, and the other particulars above noted as they reach him, in a list to be kept for the purpose; and he should circulate this list to all the Municipalities concerned in his own Division, and send it to the other Commissioner for circulation to all the Municipalities concerned in the latter's Division, so as to reach them before the date fixed for the appointment of a representative. On the date on which the meeting for the purpose of appointing a representative is held, the list of candidates mentioned above should be circulated to each member present at the meeting. It will rest with the Municipalities, if they see fit, to give clear and definite instructions to their representatives as to the way in which they should vote, that is, as to the candidate for whom they should vote, declaring the name of the candidate to whom all their votes should be given or, if to be given to more than one candidate, the order and manner in which such votes should be given.

10. As soon as the representatives have been selected, they will be called upon by the Commissioners (who will act in concert in making the necessary arrangements) to meet together on an early and convenient date, with special reference to the limit imposed by Rule VII of the Regulations, for the purpose of electing, by a majority of votes, a person whom they will recommend to the Lieutenant-Governor to be nominated as a Member of the Council. The place of meeting will be in the Bengal Secretariat, Writers' Buildings, Calcutta.

11. The electoral representatives present at this meeting shall elect one of themselves to be Chairman, and he shall preside and be responsible for the fair and proper conduct of the voting.

12. The names of all candidates entered on the list mentioned above, together with those of their proposers and seconders, shall be read out by the Chairman, and the representatives shall then proceed to vote. The person elected must obtain a majority of the votes of the representatives present. If on the occasion of the first vote an absolute majority is not obtained, the name of the candidate who obtains the least number of votes shall be withdrawn from the election, and another vote shall then be held for the remaining candidates, and so on, until an absolute majority is obtained.

13. The Chairman of the meeting shall without delay report to the Chief Secretary to the Government of Bengal the name of the person elected, with the number of votes obtained, and any other information which it may appear desirable to communicate; and he shall on behalf of the meeting recommend to the Lieutenant-Governor the nomination to the Council of the person

so elected. The recommendation will then be submitted to the Lieutenant-Governor by the Chief Secretary.

14. Attention is drawn to the following Rule VI of the Regulations which have been framed by the Governor-General in Council with the approval of the Secretary of State:—

VI.—It shall be a condition in the case of any person to be recommended by a Municipal Corporation or group of Municipal Corporations that he shall be a person resident within the Municipality or the district in which it is situated or in some one of the Municipalities constituting the group of the districts in which they are situated.

A similar condition shall also apply to persons to be recommended by District Boards.

Explanation.—A person is not “resident” within the meaning of this Rule unless he has a place of residence in the locality concerned, and such practical connection with that locality as qualifies him to represent the inhabitants thereof.

If at any time the question is raised whether a person proposed for election is “resident” within the meaning of this rule, the question shall be referred to, and decided by, the Local Government, whose decision shall be final.

Under this rule it is not necessary that the person recommended should be a member of any Municipality concerned, but he must be resident within the Division from which the recommendation is made. Subject to this condition, the rules declare no limit of qualification, and it is left to the representatives to recommend a person under Rule V (c) according to the majority of their votes.

15. It is desirable that the subsidiary arrangements now sanctioned shall, as far as possible, be given effect to by the Municipalities concerned with the minimum amount of official interference. The Divisional Commissioners and the District Magistrates will, of course, afford any assistance which may be required, and will do their utmost to facilitate the smooth working of the elections; but Government officers are forbidden to take part, directly or indirectly, in the election by canvassing, influencing votes, or otherwise interfering with the free choice of the Municipalities. No indication should be given by any official member of any of the Municipalities concerned as to the manner in which he himself intends to vote.

ORDERED that a copy of this Resolution be furnished to the Commissioners of the Orissa and Chota Nagpur Divisions, for information and guidance, and for communication to the Municipalities in their Divisions.

ORDERED also that a copy be published in the *Calcutta Gazette*.

By order of the Lieutenant-Governor of Bengal,

R. W. CARLYLE,

Chief Secy. to the Govt. of Bengal,

REPORT ON THE ADMINISTRATION OF THE ZOOLOGICAL GARDEN,
CALCUTTA, FOR THE YEAR 1905-06.

NOTIFICATION.

No. 3248 Mis.—The 3rd December 1906.—The following extracts from the Annual Administration Report of the Zoological Garden, Calcutta, for the year 1905-06, and Government letter No. 3249 Mis., dated the 3rd December 1906, acknowledging the receipt of the report, are published for general information.

R. W. CARLYLE,
Chief Secy. to the Govt. of Bengal.

THE Honorary Committee have the honour to submit their report for the year ending 31st March 1906.

THE COMMITTEE.

1. Lieutenant-Colonel A. Alcock, C.I.E., F.R.S., resigned the office of President on the 24th March 1906, and was succeeded by the Hon'ble Mr. R. W. Carlyle, C.I.E. During his connection with the Garden as a member, and latterly as President, Lieutenant-Colonel Alcock had always taken a keen interest in its welfare and development. The following gentlemen resigned their membership prior to their departure from India :—

Mr. J. O. R. Johnston.

Sir Patrick Playfair, Kt.

Mr. G. O. Ranger.

The following new members were appointed during the year :—

Mr. W. K. Dods.

Dr. Nelson Annandale.

Colonel G. M. Porter, R.E.

THE GARDEN.

2. The most important event of the year was the visit of Her Royal Highness the Princess of Wales on the 1st January 1906. Her Excellency the Countess of Minto accompanied Her Royal Highness.

ESTABLISHMENT.

3. Rai R. B. Sanyal Bahadur, C.M.S., was in charge of the Garden and Menagerie throughout the year.

BUILDINGS.

4. No permanent improvement of a costly nature was undertaken during the year, but the following additions and alterations to existing structures were made :—

(1) The open air aviary outside the new Sarnomoyi House, which was designed to afford greater freedom and comfort to the birds, has justified the Committee's expectation in every way.

(2) To afford greater facilities of grazing and movement to the gradually increasing number of Sambur deer in the collection, the enclosure containing them was enlarged at a cost of Rs. 1,029.

(3) The covered enclosure for the temporary reception of aquatic birds was enlarged, advantage being taken of the operation to adapt the new portion in such a way as to render it suitable for exhibiting various species of Kingfishers also.

(4) Teak-wood flooring was provided for the remaining eight dens of the larger carnivorous animals at a cost of Rs. 2,600.

(5) Further progress towards the completion of the boundary wall was made during the year by erecting 360 r.ft. of wall on the north of the Garden.

The following is a list of annual repairs:—

“Reptile House” and its cages white-washed and repainted

“Burdwan House” repaired, dens white-washed and iron-work repainted.

“Ezra House” repaired and white-washed.

“Gubbay House” white-washed and doors repainted.

“Murshidabad House” and “Schwendler House” for birds repaired and repainted.

“Boundary Wall”—portion already existing color-washed after petty repairs.

Petty repairs of smaller houses, sheds and enclosure were attended to.

Attention was, as usual, devoted to the condition of the roads and footpaths which were maintained in a fair state of repair.

FINANCE.

5. The financial condition of the Garden was exceptionally good, the receipts from visitors having amounted to Rs. 31,224-4, which was better than the preceding year by no less than Rs. 7,056-4.

The accounts of income and expenditure are summarized in Appendix B.

THE PUBLIC.

6. The attendance of visitors was the greatest yet recorded, the turnstile records showing a total for the year of 422,282 persons admitted, a daily average of 1,157, as exhibited in Appendix C. In addition, a large number of children under 4 years of age, and school children attended by their teachers, were admitted free. On the day of the Fancy Fair about 10,000 people, including complimentary ticket-holders, entered the Garden.

E. HAROLD BROWN,
Honorary Secretary.

R. W. CARLYLE,
President.

SUPERINTENDENT'S REPORT.

I HAVE the honour to submit the following report on the state of the Menagerie of the Garden.

The following comparative tables show how the various collections of animals in the Garden stood during the last four years:—

YEAR.		Mammals.	Birds.	Reptiles.
1903-03	...	504	810	245
1903-04	...	464	842	238
1904-05	...	450	855	266
1905-06	...	432	772	281

HIS ROYAL HIGHNESS THE PRINCE OF WALES'S COLLECTION.

The leading event of the year was the transportation and reception of the following animals belonging to His Royal Highness the Prince of Wales:—

1 Young rhinoceros.	2 Swamp deer.
1 Do. elephant.	2 Nilgais.
1 Tiger.	2 Uryals.
2 Tiger cubs.	2 White barking deer.
1 Cream coloured barking deer.	1 Tibetan dog.
2 Musk deer.	1 Four-horned antelope.
3 Burhel sheep.	3 Spotted deer.
2 Tahrs.	2 Hog deer.
2 Leopards.	4 Slender weasels.
3 Himalayan bears.	5 Indian antelope.
3 Sambur deer.	Pheasants, partridges and thrushes.

Special arrangements had to be made for their lodgment in the Garden prior to their departure to the Zoological Society's Garden, London. The task of conveying such a large number of animals from Raxaul on the Nepal Frontier to Calcutta, especially as some of them were extremely susceptible to unfavourable weather conditions then prevailing, was by no means easy; but, owing to the facilities kindly afforded by the Bengal and North-Western and East Indian Railway Companies, it was satisfactorily performed.

ACQUISITIONS.

The Government of Egypt having made a present of three young African lions to the Government of India, the latter in their turn presented them to this Garden. Writing about these lions, Captain S. S. Flower, Director, Zoological Garden, Ghizeh, said that they were all wild bred, young and very good tempered, and were of the celebrated Kordofan race which attains to a larger size than most races of African lions.

When sending the lions, at Lord Cromer's request, to the Government of India, Captain Flower took the opportunity of including in the consignment the following African animals for exhibition in this Garden :—

- | | |
|---------------------|---------------------------|
| 1 Grivet monkey. | 1 Pair Macaco lemurs. |
| 1 Hamadryad monkey. | 1 Do. Ring-tailed lemurs. |
| 4 Ibero tortoises. | |

Of the animals acquired by purchase, the following deserve notice :—

- 1 Hybrid kiang
- 2 Brown bears from Syria.
- 2 African lions.
- 3 Arabian gazelles, obtained through the good offices of Messrs. Mackinnon, Mackenzie & Co., Calcutta.
- 1 Malayan Tapir.
- 2 Chapman's zobras.
- 2 Jaguars
- 2 Pallas's cats.

The following animals were bred in the Menagerie :—

- | | |
|---------------------|---------------------------|
| 4 Rhesus monkeys. | 2 Banting. |
| 1 Common marmoset. | 1 Great kangaroo. |
| 1 Mongoose lemur. | 9 Spotted-bill ducks. |
| 1 Leopard. | 3 Large-billed parakeets. |
| 5 Spotted deer. | 8 Button quails. |
| 4 Sambar deer. | 3 Common mynas. |
| 1 Sika deer. | 3 Crested pigeons. |
| 3 Indian Antelopes. | 6 Red munias. |

EXCHANGES.

In acknowledgment of Captain Flower's courtesy and good offices, the following animals were sent to him for exhibition in the Ghizeh Garden :—

- | | |
|---------------------------|---------------------|
| 2 Entellus monkeys. | 1 Scarlet ibis. |
| 1 Adjutant. | 2 Mandarin ducks. |
| 2 Nicobar pigeons. | 1 Gold pheasant. |
| 2 Crowned pigeons. | 2 Burmese peafowls. |
| 2 Black and white ibises. | 2 Sarus cranes. |

At the request of the Government of India a full-grown tiger was sent to the Zoological Garden at Pretoria.

A list of donors and their donations during the year 1905-06 is given in Appendix D.

LOSSES.

Of the losses by death, the following require special mention :—

One Lioness, one Waterbuck, one Bornean ape, two Clouded leopards, one Puma, one Swamp deer, one Brown-antlered deer, and one Argus pheasant, which was an old inhabitant of the garden. Unfortunately, however, the list is not exhaustive. There were other losses by death, during the year, but most of them were due to causes for which the management of the garden could not be responsible.

PROVISIONS.

The commissariat of the Garden, as its importance required, was carefully looked after. The new ranges of godowns and sheds, with their annexes, largely contributed towards the more efficient management of the department.

Minor structural improvements are still necessary, and it is hoped that they will be carried out before long.

A great deal of vigilance is always required to be exercised in respect to the quality of food supplied for the animals, but to obtain them according to the requisite standard is not so easy as may be supposed. Considerable difficulty has for some time past been experienced in procuring wholesome beef and mutton at prices fixed many years ago. As, however, the difficulty is of complex origin, caused largely by the state of meat-supply in the local market, mere revision of prices will not remedy the evil. In the circumstances, it may be necessary before long to consider whether a well-equipped slaughter-house connected with the Garden will not be a desirable adjunct to its commissariat department.

The same difficulty has been experienced with respect to the milk-supply of the Garden. Trouble, worry, and failure in obtaining pure and fresh milk led the management to have recourse to the use of preserved milk, which, however, does not meet the requirements in every case.

GENERAL CONDITION OF THE ANIMALS.

The results of the few improvements introduced of late have been, on the whole, encouraging. With the exception of a few suspected cases of anthrax among the bovidæ there has been no outbreak of epidemics of any kind, and it is hoped that, with the gradual introduction of improved hygienic measures, their frequency and virulence will be greatly diminished. Of improvements affecting the health and comfort of animals, the construction of the open-air aviary connected with the Barnomoyi house for birds has been the most important. In its large, lofty, and airy cages ornamented with green lawn and vegetation, birds of various species fly about as if in their wild state—pleasing to the visitors to look at, and enjoyable to the birds themselves. From what some of the species have already attempted in respect to their domestic economy, it is evident that they cannot but be comfortable in their new home.

Most of the older inhabitants of the garden, with a few exceptions, maintained excellent health. That improved housing has much to do with the health of the animals was abundantly proved by the fact that the condition of the smaller carnivorous animals markedly improved on their removal from the dark and ill-ventilated smaller carnivora house to an open shed, by no means an ideal place, except in respect to light and ventilation.

COLLECTION OF ANIMALS.

It is time to consider whether the collection of animals in the Garden cannot be further increased and made more representative of the Indian fauna. Southern India remains practically unexploited. None of the Semnopethei from that sub-region have ever been exhibited in the Garden. No attempt has been made to obtain a specimen of the Slender Loris or a Spotted Cat. Such is also the case with respect

to the rich Sub-Himalayan regions. Of Himalayan birds, the Garden has hitherto been satisfied with the occasional acquisitions of such specimens as casually find their way into the Calcutta market. Of ducks and geese, large numbers are, from time to time, obtained by presentation and purchase, but no serious attempts have yet been made to exhibit a representative collection of various kinds of smaller waders which are so plentiful in India during the cold weather. While the present state of the collection can be well maintained as it has hitherto been done by the generosity of Government officials and private individuals, who have always helped the institution, and by occasional purchases in the local market, to expand it in the direction indicated above, employment of agencies at selected centres, such as, Darjeeling, Mussoorie, Trivandrum and other likely places, is absolutely necessary. As enquiries are from time to time received from the management of other Zoological Gardens in India, such as Lahore, Trivandrum, and Jaipur, about animals they wish to acquire, it may be suggested in this connection that the formation of an "Interprovincial Committee" with a view to furthering the common object of acquiring animals may be formed.

Respectfully submitted.

RAMBRAMHA SANYAL,

Supdt., Zoological Garden, Calcutta.

APPENDIX A.

THE GOVERNMENT OF INDIA GRANT OF Rs. 1,00,000.
Statement up to 31st March 1906.

Receipt.		Expenditure.	
	Rs.		Rs. A. P.
Received from	1,00,000	Animals	14,958 8 9
the Govern-		Tank filling	8,766 5 0
ment of		Antelope house and fencing	10,870 8 6
India.		Bird of Prey house	9,460 8 0
		Monkey house	29,881 6 0
		Paths—new extension	678 9 6
		Refixing fencing, &c.	299 2 11
		Drainage scheme	11,877 14 11
		Ostrich house	4,622 1 0
		Uryal house	3,875 11 8
			94,790 5 11
		Balance in hand in connection with the improvement of the paddocks.	5,209 10 1
			1,00,000 0 0

APPENDIX B.

I.—Comparative Statement of Receipts for 1904-05 and 1905-06.

	Receipts for—			
	1904-05.		1905-06.	
	Rs.	A. P.	Rs.	A. P.
Opening balance	9,188	13 8	15,206	9 6
Interest	163	8 4	1,245	10 1
Donations and subscriptions	48	0 0	872	0 0
Entrance receipts	24,168	0 0	31,224	4 0
Rent	1,801	8 0	2,300	0 0
Carriages and palkis	577	8 0	663	8 0
Fishing	.....		241	0 0
Picnic	40	0 0	105	0 0
Rhino urine	57	0 0	1,276	0 0
Miscellaneous	3,884	4 7	4,129	2 0
Government contribution	20,000	0 0	20,000	0 0
Total	59,928	5 2	77,162	1 7
Add balance of the Government of India grant of 1 lakh of rupees.	..	...	5,209	10 1
Add receipts of 31st March 1906, which were deposited into the Treasury on 1st April 1906.	.....		76	3 0
Total	.....		82,447	14 8
Deduct receipts of 31st March 1906, which were deposited into the Treasury on the 1st April 1906.	.....		81	6 0
GRAND TOTAL	.....		82,366	8 8

II.—Comparative Statement of Expenditure in 1904-05 and 1905-06.

		EXPENDITURE FOR—	
		1904-05.	1905-06.
		Rs. A. P.	Rs. A. P.
Establishment	...	13,013 12 10	12,679 14 4
Food of animals	...	12,871 5 3	13,368 3 0
Purchase of animals	...	2,717 1 6	7,026 14 5
Transport of animals	...	1,097 16 6	1,032 8 6
Miscellaneous contingencies	...	2,449 13 1	3,638 12 9
Contingencies	...	206 11 3	.....
Repair of roads	...	2,122 13 6	1,134 1 9
" " buildings	...	3,333 10 9	5,073 12 3
Original construction	...	3,612 4 3	3,633 7 3
General construction	...	1,022 11 6	682 13 2
Garden construction	...	2,756 3 3	3,458 13 6
Tools and plant	...	4 8 0	1 14 0
Total	...	44,707 14 8	58,231 3 11
Closing balance	...	15,206 9 6	24,135 4 9*
GRAND TOTAL	...	59,913 8 2	82,366 8 8

* This amount includes Rs. 5,209-10-1, balance of the Government of India grant of 1 lakh of rupees.

APPENDIX C.

Summary of Visitors and Gate receipts during 1905-06.

Month.		Number of visitors.	Receipts.
			Rs. A.
April	1905	23,956	1,932 7
May	"	21,113	1,516 4
June	"	28,636	1,944 0
July	"	27,676	2,034 16
August	"	27,420	1,978 10
September	"	27,803	1,981 1
October	"	60,463	4,053 15
November	"	43,270	3,188 6
December	"	39,732	3,526 9
January	1906	42,193	3,615 14
February	"	58,071	3,013 6
March	"	35,056	2,738 13
Total	..	4,22,282	31,224 4

APPENDIX D.

The following is a list of donors and their donations during the year 1905-06 :—

Alcock, Mrs. A. ...	1 Hill myna.
Bryer, W. H., Esq. ...	1 Leopard.
Bull, H. M., Esq. ...	1 Ratel.
Bundfuss, H., Esq. ...	1 Indian otter.
Chandrasekhar Singh Deo, Chief of Udaipur ...	1 Tiger.
Chief Commissioner of Assam ...	2 Flying squirrels.
Chowdhury, Babu Rajani Kanta ...	1 Spotted deer.
Clarke, L. O., Esq. ...	1 Leopard.
Cleghorn, James, Esq. ...	1 Koel.
Corbett, J., Esq. ...	1 Gharial.
Dennet, J., Esq. ...	1 Paradoxure.
Ghoshal, Babu Jatindra Nath ...	2 Bengal foxes.
Ghose, Mr. L. ...	1 Spotted deer.
Gray, R., Esq. ...	1 Young crocodile.
Harvey, A. M., Esq. ...	1 Slow loria.
Harris, G., Esq. ...	2 Clouded leopards.
Hickie, J., Esq. ...	1 Sloth bear cub.
James, J. C., Esq. ...	2 Sambur deer.
Longmore, G. H., Esq. ...	1 Bear cub.
Mackeson, Dr. ...	1 Bornean ape.
Mageus, T. A., Esq. ...	1 Ring tailed lemur.
Martin, G. D., Esq. ...	2 Sambur deer.
Morgan, Mrs. R. L. ...	1 Four-horned antelope.
Mukherji, Babu Gopal Chandra ...	1 Sambur deer.
Nawab Bahadur of Dacca ...	1 Himalayan bear.
Nugent, Miss. ...	4 Crested bulbuls, 2 undulated grass parakeets.
Osmaston, B. B., Esq. ...	2 Andaman robber crabs, 1 owl, 1 Andaman barn owl, 2 Oceanic teals, 1 Snake-eating cobra.
Praed, Lt. G. A. ...	1 Himalayan bear.
Parker, H., Esq. ...	1 White stork.
Rennick, Major ...	1 Bear cub.
Roxby, Herbert, Esq. ...	2 Hoolock gibbons.
Roy, Babu Nalini Mohan ...	1 Swamp deer.
Sikkim, Maharaja of ...	2 Buthels.
Smythe, Dr. ...	1 Leopard cat.
Standbridge, Lt. W. I. ...	1 Himalayan bear.
Stapleton, H. E., Esq. ...	1 Tryonix.
Stevens, Mrs. A. M. Esq. ...	2 Himalayan bears.
Stoddart, G. F., Esq. ...	1 Sloth bear.
Sunder, D., Esq. ...	3 Pythons.
Thakur Udit Narain Singh Deo ...	2 Leopards.
Tippura, Maharaja of ...	2 Clouded leopards and 1 Fishing cat.
Urquhart, D., Esq. ...	1 Rhesus monkey.
Woolward, Captain J. ...	1 Ditto.
Zafar, M. Syed ...	2 Leopard cubs.

No. 3249Mis., dated Calcutta, the 3rd December 1906.

From—B. W. CARLYLE, Esq., C.I.E., Chief Secretary to the Government of Bengal, Revenue Department,

To—The Honorary Secretary, Zoological Garden, Calcutta.

I AM directed to acknowledge the receipt of the report of the Honorary Committee for the management of the Zoological Garden, Calcutta, for the year 1905-06, which was submitted with your letter No. 119, dated the 13th November 1906, and to convey the thanks of the Lieutenant-Governor to the Committee for their management of the Garden during the year.

2. The acknowledgments of the Lieutenant-Governor are due to the gentlemen named in appendix D to the report who presented the Garden with various animals during the year.

WEATHER AND CROP REPORT.

For the week ending the 3rd December 1906.

No.	Name of district.	Rainfall at Sadar station.	Price of common rice, in seers, per rupee.		Character of the weather and state and prospects of the crops, etc.
			This week.	Previous week.	
1	2	3	4	5	6
1	BURDWAN ...	Inches. Nil	8	8	Prospects of standing crops good. Harvesting of winter rice and cultivation of potatoes begun. Sowing of <i>rabi</i> crops going on. Sugarcane doing well. Fodder and water sufficient. Cases of cholera reported from town
2	BIRBHUM ...	Nil	9°	9°	Harvesting of paddy continuing. Standing crops doing well. Old common rice selling at 7½ seers a rupee at Sadar. No cattle-disease. Fodder and water sufficient.
3	BANKURA ...	Nil	9½°	9½°	Weather seasonable. Standing crops doing well. Old common rice selling at 9 seers a rupee at Sadar. No cattle-disease. Fodder and water sufficient.
4	MIDNAPORE ...	Nil	9	■	Sowing of summer rice backward. Winter rice being harvested. Prospects of sugarcane and early cotton good. Fodder and water sufficient.
5	HOOGHLY ...	Nil	6½	6½	Weather seasonable. Prospects of <i>aman</i> paddy and sugarcane fair. Sowing of <i>rabi</i> crops going on. No cattle-disease. Fodder and water sufficient.
6	HOWRAH ...	Nil	8	7	Harvesting of winter rice approaching completion. Standing crops generally doing well. No cattle-disease. Fodder sufficient.
7	24-PARGANAS	Nil	8	8	Weather seasonable. Sowing of <i>rabi</i> crops nearly finished. Harvesting of <i>aman</i> paddy begun. Prospects of sugarcane and <i>aman</i> good. Total number of persons on relief during the week in the following thanas—Dum-Dum 69, Khardah 88, Barrackpore 30, Mograhat 1,064. Condition of cattle good. Fodder and water sufficient.
8	NADIA ...	Nil	7	8	Prospects of standing crops good. Sowing of <i>rabi</i> crops nearly finished. No cattle-disease. Fodder and water sufficient.
9	MURSHIDABAD	Nil	8	7	Weather seasonable. Prospects of standing crops favourable. <i>Aman</i> being harvested. Sowing of <i>rabi</i> crops continuing. No cattle-disease. Fodder and water sufficient.
10	JESSORE ...	Nil	7½	7½	Weather seasonable. Sowing of <i>rabi</i> crops going on. Harvesting of <i>aman</i> commenced. Condition fair. High prices and slight distress. No cattle-disease. Fodder and water sufficient. Cholera reported from Manirampur.

* New rice.

No.	Name of district.	Rainfall at Sadar station.	Price of common rice, in seers, per rupee.		Character of the weather and state and prospects of the crops, etc.
			This week.	Previous week.	
1	2	3	4	5	6
11	KHULNA ...	Inches. Nil	8½	8½	Weather seasonable. Transplantation of summer rice estimated at 27 per cent of normal area. Condition of <i>til</i> fair. No cattle-disease. Fodder and water sufficient.
12	PATNA ...	Nil	{ 7½ 12½ }	{ 7½ 11½ }	<i>Rabi</i> sowings nearly completed. Harvesting of paddy and pressing of sugarcane in progress. No cattle-disease. Fodder and water for cattle sufficient.
13	GAYA ...	Nil	{ 9½† 13½ }	{ 9½† 13½ }	Weather seasonable and clear. Harvesting of paddy and pressing of sugarcane going on. <i>Rabi</i> crops doing well. Prices stationary. No cattle-disease reported. Fodder and water for cattle sufficient.
14	SHAHABAD ...	Nil	{ 10† 13 }	{ 9½† 12½ }	Prospects of <i>rabi</i> crops good. Harvesting of paddy continuing. Sugarcane-pressing going on. Old common rice selling at 8½ seers per rupee at Sadar. No cattle-disease. Fodder and water sufficient.
15	SARAN ...	Nil	{ 9 12 }	{ 9 11½ }	Weather seasonable. Threshing of paddy and pressing of sugarcane going on. <i>Rabi</i> crops being irrigated. Standing crops doing well. 7 men, 50 women, 55 children on average daily relieved in one of the kitchens in the Siwan subdivision. Figures for the other kitchen not received. Test-works closed. Hathawa figures not received. No cattle-disease. Fodder and water sufficient.
16	CHAMPARAN ...	Nil	{ 9 12 }	{ 9½ 11½ }	Weather bright and clear. Paddy being harvested. <i>Rabi</i> crops being sown and weeded. Rain urgently wanted for <i>rabi</i> crops in Bettiah subdivision. Poppy sowings nearing completion. Small-pox among cattle reported in five villages of Dhanaha in Bettiah subdivision. Fodder and water sufficient.
17	MUZAFFARPUR	Nil	{ 8 12½ }	{ 7 12½ }	Weather seasonable in Hajipur and Sadar, but still hot for the time of the year in Sitamarhi. <i>Rabi</i> sowings nearly completed. Harvesting of paddy in progress. Caterpillars damaging poppy sprouts. Common rice and <i>makai</i> selling at 7½ and 12 seers a rupee, respectively at Hajipur. Average attendance at kitchens—3,263. Number of persons on test-works on 1st December—Beland 34, Banisayedpur 21. Paddy-cutting giving employment to labourers. Cholera still prevalent in the Sadar subdivision. No cattle-disease. Fodder and water sufficient.

* The figures indicate price of maize in seers per rupee.
† New rice.

No.	Name of District.	Rainfall at Sadar station.	Price of common rice, in seers, per rupee.		Character of the weather and state and prospects of the crops, etc.
			This week.	Previous week.	
1	2	3	4	5	6
18	DARBHANGA ...	Inches. Nil {	6 12*	6 12*	Weather seasonable. <i>Rabi</i> sowings almost finished. Number of persons gratuitously relieved at kitchens on the last day of the week—Sadar thana 1,845, Bahera thana 5,309, Roserha 9,901, Samastipur subdivision 225, Madhubani subdivision 1,439. Number of persons on works for the last day available—Tara Lahi 218, Manihis 38, Pindaruch 761, Sanki 163, Budhia 656, Hathourighat 237, Sakarlohra 739, Gaudah 578, Tolaparsa 1,127, Larjaghat 31, Balha 5,057, Dasauth 819, Lagna 1,112, Mauzi Road 564, Sakar 2, Ithor 2,068, Bagmati Bund 227, Basaitha 308, Benepatti 3, Ratwara 264, Warisnagar 3*8. No cattle-disease. Fodder and water sufficient.
19	MONGHYR ..	Nil {	11½ 11½*	7 11½*	Weather seasonable. Harvesting of paddy crop commenced. Standing crops doing well. No cattle-disease. Fodder and water sufficient.
20	BHAGALPUR ...	Nil {	8½ 12*	8½ 11½*	Weather seasonable. Harvesting of paddy and of <i>kurthi</i> crops nearly finished. Outturn of paddy fair and that of <i>kurthi</i> good. A few cases of cholera reported from thanas Supaul and Pratabganj. Cattle-disease reported from one <i>mouza</i> in thana Madhipura and from the Pratabganj thana. Fodder and water sufficient.
21	PURNEA ...	Nil	6½	6½	Weather seasonable. Rain urgently required. <i>Aghani</i> paddy being harvested. Prospects fair. <i>Rabi</i> sowings approaching completion. No cattle-disease. Fodder and water plentiful.
22	DARJEELING ...	Nil {	6 12*	6 12*	Weather cold. Hills—Wheat, barley and mustard in fair condition. Winter rice, <i>bhadoi dhan</i> and <i>marua</i> being harvested. Terai—Cutting of winter rice commenced. Tobacco being transplanted.
23	SONTHAL PAR- GANAS.	Nil {	11 16½*	11 16½*	Weather seasonable. Harvesting of paddy going on. Standing crops doing well. Cattle-disease reported from Deoghar. Fodder and water sufficient. Godda report not received.
24	CUTTACK ...	Nil	10½	10½	<i>Laghu saradh</i> and sugarcane being harvested. <i>Guru saradh</i> ripening. Cotton and <i>arhar</i> in flower. No cattle-disease. Fodder and water sufficient.
25	BALASORE ...	Nil	10	10	Weather cold. <i>Sarad</i> ripening. Sugarcane and vegetables doing well. <i>Rabi</i> sowing continuing. Prospects fair. No cattle-disease. Fodder and water sufficient.
26	ANGUL ...	Nil	11½	11½	Weather cold and seasonable. Harvesting of winter rice going on. <i>Rabi</i> , sugarcane and other crops doing well. No cattle-disease. Fodder and water sufficient.

* The figures indicate price of maize in seers per rupee.

No.	Name of district.	Rainfall at Sadar station.	Price of common rice, in seers, per rupee.		Character of the weather and state and prospects of the crops, etc.
			This week.	Previous week.	
1	2	3	4	5	6
		Inches.			
27	PURI ...	Nil	10½	9½	Weather seasonable. Sugarcane and <i>rabi</i> getting on well. <i>Sarad</i> paddy ripening. <i>Laghu</i> paddy being reaped. Miscellaneous crops doing well. No cattle-disease. Fodder and water sufficient. Small-pox reported from Khurda and Bhubaneswar.
28	SAMBALPUR ...	Nil	12	11½	Weather cool and cloudy. Threshing of autumn and winter rice in progress. Harvesting of <i>maghi til</i> , cotton, <i>mung</i> and <i>kurthi</i> in progress. Reaping of winter rice continuing. Prospects of standing crops good. Outturn of <i>bahal dhan</i> 105 to 120 per cent. Cattle-disease in three villages in Sadar tahsil. Fodder sufficient.
29	HAZARIBAGH	Nil	10½	10	Prospects of standing crops good. Harvesting of paddy going on. Fodder and water sufficient.
30	RANCHI ...	Nil	11½	11½	Weather seasonable. Harvesting of paddy continuing. Standing crops doing well. Cattle-disease reported from two thanas. Fodder and water sufficient.
31	PALAMAU ...	Nil	10½	10½	Weather seasonable. Harvesting of paddy and <i>til</i> in full sowing. Standing crops doing well. A few cases of cattle-disease reported. Fodder and water sufficient.
32	MANBHUM ...	Nil	10	9½	Weather seasonable. Prospects of crops good. Cattle-disease not reported. Fodder and water sufficient.
33	SINGHBHUM ...	Nil	9	9	Harvesting of winter paddy continuing. Common rice selling at 12 seers a rupee in Seraikella and Kharsawan. Cattle-disease reported from Bahar-gora outpost. Fodder and water sufficient.
34	COOCH BEHAR	Nil	6½	6½	Weather seasonable. Transplantation of tobacco seedlings and sowing of mustard nearly finished. Harvesting of <i>aman</i> paddy going on. Cattle-disease reported from thana Meekliganj. Fodder and water sufficient.

GENERAL SUMMARY.—No rain has fallen during the week in the Province. Harvesting of paddy continues. Sowings of *rabi* crops are reported to be approaching completion in Bihar. Rain is needed for these crops in parts of Champaran and Purnea. Damage is being done to the young poppy crop by caterpillars in some places in Muzaffarpur. The number of persons now receiving gratuitous relief as given in district returns is:—24 Parganas 1,251, Saran 112, Muzaffarpur 3,263, Darbhanga 18,719—total 23,345. The number of persons attending test-works is—Muzaffarpur 55, and Darbhanga 15,343. Cattle-disease prevails in eight districts. Cholera continues in parts of Muzaffarpur and Bhagalpur, and is also reported now from Burdwan and Jessore. Small-pox is reported from Khurda and Bhubaneswar in Puri. The price of common rice has risen in one district only and has fallen in fourteen districts.

N. N. BANERJEE,
for Director of Agriculture, Bengal.

DEPT. OF AGRICULTURE, BENGAL,

The 4th December 1906.

Imports of Principal Articles into the Calcutta Trade Block

Whence imported	FOOD-GRAINS								FIBROUS PRODUCTS		OILSEEDS	
	Rice and paddy			Wheat	Wheat flour	Gram and pulse	Other food-grains	Total	Jute, raw	Gunny bag†	Linseed	Mustard seed
	Rice	Paddy*	Total (in rice)									
BENGAL	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	No	Mds	Mds
Burdwan	704,898	180,435	421,068	1,106	65	13,997	383	456,529	774	97,078	3,108	3,912
Birbhum	268,985	5,000	369,769	8	17	1,074	718	369,383	.....	11,830	1,108	773
Bankura	118,950	41,362	140,312	.....	.....	12	.....	140,307	60	12,950	.....	.....
Midnapore	750,891	180,952	863,548	780	.....	21,558	16	885,938	2,236	70,850	5,666	1,303
Hugli	414,137	105,700	484,200	3,013	53	15,328	1,134	502,717	65,331	13,908,543	9,928	831
Hooghly	848,443	43,101	875,383	52	.....	7,341	.....	892,074	640,791	65,602,104	4,076	204
24 Parganas	20,401	1,000	21,595	10,101	2	160,167	18,088	200,943	43,831	96,937	91,810	2,079
Nadia	58,479	1,165	59,606	10,455	573	24,211	2,608	97,407	28,330	35,165	12,078	32
Murshidabad	720	4,550	3,064	.....	.....	31,765	794	35,023	53,029	87,389	14,257	682
Jessore	1,231	19,986	13,634	.....	110	3,362	.....	17,006	58,789	109,480	1,943	.....
Khanna	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Total Bengal	2,386,137	532,475	3,249,869	24,520	829	278,035	20,596	3,674,388	893,089	61,392,417	144,961	6,726
BIHAR	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	No	Mds	Mds
Patna	1,646	.....	1,646	2	.....	216,352	36,108	363,107	.....	2,800	265,467	19,070
Gaya	9,571	.....	9,571	774	.....	185,547	6,370	302,202	80	43,010	70,859	4,372
Shenabad	1,242	.....	1,242	6,874	760	274, 83	2,159	287,274	.....	1,330	71,647	6,730
Baran	6	.....	6	151	.....	6,156	4, 30	10,243	.....	14,455	52,096	9,311
Champaran	.....	.....	.....	30	.....	4,019	36,320	39,339	693	3,325	108,016	19,471
Munsterpur	635	.....	635	.....	.....	1,620	15,000	16,620	65	1,856	236,233	6,711
Dachbanga	12	.....	12	749	.....	4,600	3,027	9,048	148	2,100	250,067	29,966
Monghyr	409	.....	409	21,422	9	149,774	7,078	178,089	.....	2,483	103,369	40,460
Muzaffarpur	1,546	.....	1,546	5,847	.....	11,354	38,098	50,172	7,000	4,446	80,578	40,460
Purnea	.....	.....	.....	681	.....	15,111	364	16,166	206,457	77,943	6,138	6,511
North Bihar Parganas	2,025	.....	2,025	17,010	.....	19,384	11,044	49,403	12,571	5,180	6,516	6,511
Darjeeling	13	.....	13	.....	.....	.....	2	13	3,157	14,840	18	830
Cooch Behar	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Total Bihar	17,003	1	17,004	43,780	775	686,005	160,334	1,119,818	337,563	174,966	1,291,594	208,833
ORISSA	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	No	Mds	Mds
Untamed	76,064	22,002	90,366	.....	.....	2,868	.....	93,236	7,343	6,090	.....	771
Baisore	385,006	394,928	632,430	323	.....	5,002	.....	638,890	60,140	33,537	1,463	.....
Puri	106,249	6,570	110,360	.....	.....	.....	.....	110,360	.....	3,000	.....	.....
Sambalpur	177,880	608	178,239	.....	.....	.....	47	178,286	268	175	1,104	674
Mouthan State	30,856	6,740	44,056	.....	.....	231	36	44,383	.....	1,190	.....	80
Total Orissa	786,025	431,738	1,055,569	523	.....	9,101	83	1,065,166	67,785	43,462	1,567	1,335
CHOTA NAGPUR	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	No	Mds	Mds
Hazaribagh	8	.....	8	.....	.....	.....	5	.....	.....	940	1,003	.....
Palamu	.....	.....	.....	.....	.....	.....	.....	.....	.....	70	20,378	836
Manbhum	35,800	9,306	50,614	.....	.....	.....	14	.....	.....	1,260	346	503
Santhalpuri	165,207	11,330	162,388	.....	.....	.....	262	162,550	.....	10,255	1,703	216
Gangpur (Tributary State)	409	.....	409	.....	.....	.....	.....	409	.....	465	.....	.....
Total Chota Nagpur	189,484	30,636	209,419	.....	.....	280	.....	202,699	.....	12,850	24,013	1,637
Total of the Provinces under the Lieutenant-Governor of Bengal.	3,677,340	1,033,907	4,694,091	77,773	1,604	1,177,021	181,012	5,963,100	1,388,417	61,633,714	1,464,155	230,634
OTHER PROVINCES AND PLACES	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	No	Mds	Mds
Hurma	1,308,781	124,092	1,462,688	731	467	35,594	2,090	1,612,348	2,253,920	8,500	51,433	177,998
R B and Assam	117,408	538	117,836	3,316	64	52,234	2,376	175,626	.....	8,000	541,940	781,375
W P of Agra and Oudh	2,659	.....	2,659	1,109,921	19,746	316,217	36,023	1,474,665	2,933	68,950	673	274,541
Punjab	4,131	.....	4,131	190,303	17,923	146,733	11,179	349,239	.....	18,725	.....	.....
British Baluchistan	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Central Provinces and Berar	32,060	100	32,965	204,796	5	226,571	4	335,373	766	11,000	61,500	4,771
Bombay	32	.....	32	.....	.....	.....	3	.....	.....	.....	.....	24,315
Madras	7,064	.....	7,064	.....	.....	54,661	174	62,669	.....	1,368	.....	9,013
Karnataka and Central India	.....	286	286	3,357	.....	794	.....	3,271	.....	625	12,915	50,121
Grand Total	8,442,163	1,171,042	6,174,074	1,649,070	20,206	3,048,668	223,050	10,005,289	3,546,088	63,078,679	2,131,895	1,602,988
1905	5,197,243	603,998	6,074,781	4,370,989	40,462	2,460,887	197,082	13,064,100	3,034,393	8,000,604	2,004,171	1,035,871
1904	3,567,290	901,186	4,090,632	3,863,867	41,604	3,310,320	164,835	16,384,417	3,261,848	12,865,534	6,031,439	2,460,398

* One mound of paddy is equivalent to 25 seers of rice

† Including gunny-cloth, 3 yards = 1 bag

Rail, Road, River, Canal and Sea (coastwise) in the five months of April to August 1906

Tons, Indian	Cotton, raw	Silk, raw	Coal and coke	Indigo	SUGAR		TOBACCO		Where imported	
					Refined	Unrefined	Unmanu- factured	Manufactured		
Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	SENEGAL	
1	36	256	33,003,625	26	17	256	66	727	Burdwan	
108	36	256	11,853	84	10,863	4,584	148	727	Birbhum	
674	236	11,853	15,090	840	17,746	25,354	4,054	148	Bankura	
1,614	1,614	15,090	43,126	55,750	59,140	4,825	10,810	2,518	Midnapore	
14,011	162	12,017	67	4	4,825	10,810	6	6	Hooghly	
3,073	4,522	12,017	67	45	345	191	191	8	24 Parganas	
368	67	12,017	67	378	56,573	3,148	245	8	Nadia	
1,084	67	12,017	67	378	56,573	3,148	245	8	Murshidabad	
371	67	12,017	67	378	56,573	3,148	245	8	Jessore	
140	21,797	5,315	33,176,278	56,643	163,864	50,079	7,519	Total Bengal		
7	840	2,088	16,770	4,300	1,442	5	3,859	Patna		
272	27	1,043	2,477	100	2,477	100	6	Gaya		
37	44	276	3,007	11,700	276	3,007	11,700	Shahabad		
1,099	1,099	1,099	1,099	1,099	1,099	1,099	1,099	Surat		
49	808	1	11	12	1,043	11,295	120,516	8,351	Champanan	
3	52	11	12	12	1,043	11,295	120,516	8,351	Muzaffarpur	
52	11	12	12	12	1,043	11,295	120,516	8,351	Darbhanga	
51,101	170	12	12	12	1,043	11,295	120,516	8,351	Monghyr	
170	12	12	12	12	1,043	11,295	120,516	8,351	Bhagalpur	
91,280	3,983	12	12	12	1,043	11,295	120,516	8,351	Purnea	
3,983	12	12	12	12	1,043	11,295	120,516	8,351	Sonthal Parganas	
12	12	12	12	12	1,043	11,295	120,516	8,351	Dumkeeling	
12	12	12	12	12	1,043	11,295	120,516	8,351	Cooch Behar	
12	12	12	12	12	1,043	11,295	120,516	8,351	Total Bihar	
1	53	270	270	270	270	270	270	270	ORISSA	
270	184	270	270	270	270	270	270	270	Cuttack	
184	270	270	270	270	270	270	270	270	Balasore	
270	270	270	270	270	270	270	270	270	Puri	
270	270	270	270	270	270	270	270	270	Sambalpur	
270	270	270	270	270	270	270	270	270	Mourbhari State	
1	457	270	270	270	270	270	270	270	Total Orissa	
457	270	270	270	270	270	270	270	270	CHOT NAGPUR.	
270	270	270	270	270	270	270	270	270	Hazaribagh	
270	270	270	270	270	270	270	270	270	Palamau	
270	270	270	270	270	270	270	270	270	Manbhum	
270	270	270	270	270	270	270	270	270	Singbhum	
270	270	270	270	270	270	270	270	270	Gungpur (Tributary State)	
270	270	270	270	270	270	270	270	270	Total Chote Nagpur	
270	270	270	270	270	270	270	270	270	Total of the Provinces under the	
270	270	270	270	270	270	270	270	270	Lieutenant-Governor of Bengal	
270	270	270	270	270	270	270	270	270	OTHER PROVINCES AND PLACES.	
270	270	270	270	270	270	270	270	270	Burma	
270	270	270	270	270	270	270	270	270	E B and Assam	
270	270	270	270	270	270	270	270	270	U P of Agra and Oudh	
270	270	270	270	270	270	270	270	270	Panjab	
270	270	270	270	270	270	270	270	270	Sind and British Baluchistan	
270	270	270	270	270	270	270	270	270	Central Provinces and Berar	
270	270	270	270	270	270	270	270	270	Bombay	
270	270	270	270	270	270	270	270	270	Madras	
270	270	270	270	270	270	270	270	270	Majputana and Central India	
713,150	338,230	6,686	62,803,440	26	107,700	181,243	300,865	17,324	1906	} GRAND TOTAL
714,358	474,404	6,934	67,836,077	267	119,112	250,909	430,843	18,908	1905	
808,478	184,633	8,163	68,492,785	1,819	161,717	271,155	380,339	16,600	1904	

No. II

Statement of the Routes by which the Articles enumerated in Table No I were imported into the Calcutta Trade Block in the five months of April to August 1906.

ROUTES	FOOD-GRAINS						FIBROUS PRODUCTS		OILSEEDS	
	Rice	Paddy	Wheat	Wheat flour	Gram and pulse	Other food-grains	Jute, raw	Gunny-bags	Linseed	Mustard seed
	Mds	Mds	Mds	Mds	Mds	Mds	Mds	No	Mds	Mds
By boat ...	1,330,930	74,570	23,034	64	199,347	6,008	865,017	67,373,296	84,334	12,900
.. river steamer ...	85,439	4,783	3,924	36	48,406	12,796	365,463	161,700	15,620	169,817
{ E. I. Railway	641,064	280,058	1,335,869	33,525	1,316,607	185,098	336,418	734,618	1,867,342	1,338,334
{ E. B. S. Railway (including B. O. Railway)	192,501	174	1,622	730	118,708	16,271	1,792,343	2,325,785	97,346	9,301
{ A. B. Railway	13	4	...	...	...	...	23,404	63,460	110	...
{ E. N. Railway	1,232,267	649,301	203,006	6	104,079	173	30,785	111,930	66,134	6,510
{ Bombay Railways	...	...	...	...	143,237	...	...	70	...	...
{ Howrah-Amra and Howrah-Sheekhul-Light Railways†	3,085	50	...	1	25	...	1,912	17,183	105	...
.. road ...	418,093	46,805	4	...	3,603	...	54,093	1,764,723	608	56
.. sea ...	1,479,233	144,646	781	487	76,678	3,029	66,634	15,875	414	17,700
{ 1906 ...	4,448,165	1,171,042	1,458,070	39,808	2,008,968	223,069	3,546,063	62,578,679	2,131,895	1,552,662
{ 1905 ...	5,197,383	603,906	4,370,982	49,462	2,800,837	197,962	3,034,393	9,090,504	2,064,171	1,986,671
{ 1904 ...	3,687,290	201,186	9,863,837	41,904	3,219,359	169,833	3,331,643	12,685,534	6,031,439	2,245,822

ROUTES	Tea, Indian	Cotton, raw	Silk, raw	Coal and coke	Indigo	SUGAR		TOBACCO	
						Refined	Unrefined	Unmanufactured	Manufactured
	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds
By boat ...	3	17,036	6	34,118	...	3,184	103,151	41,459	2,738
.. river steamer ...	418,339	28,378	2,108	53,967	...	25	771	15,336	2,106
{ E. I. Railway	1,019	110,302	483	46,928,086	24	1,107	16,140	27,617	847
{ E. B. S. Railway (including B. O. Railway)	264,346	10,732	4,073	939	...	282	16,343	204,036	...
{ A. B. Railway	57,023	10,961	...	...	...	...	...	129	4
{ E. N. Railway	309	8,169	...	15,724,935	...	...	150	239	1,094
{ Bombay Railways	...	71,081	...	...	...	...	...	253	...
{ Howrah-Amra and Howrah-Sheekhul-Light Railways†	...	...	...	...	...	...	23	...	...
.. road ...	...	3,100	...	27,270	...	63,020	48,665	10,086	8,956
.. sea ...	4,187	67,901	17	...	...	60,982	...	1,129	773
{ 1906 ...	725,160	239,239	6,668	62,803,440	24	107,700	181,243	200,625	17,336
{ 1905 ...	714,292	474,404	6,934	57,434,077	667	129,512	250,999	430,845	12,863
{ 1904 ...	608,476	184,683	6,163	58,422,785	1,810	151,717	271,165	260,339	16,609

* Including gunny-cloth, 2 yards = 1 bag
† Trade carried by these Railways was not registered previous to April 1906.

No III

Imports of certain Articles into Calcutta by Sea (Foreign and Coastwise) in the five months of April to August 1906

	COTTON PIECE-GOODS		COTTON YARN		Salt	Kerosene oil
	European	Indian	European	Indian		
From Foreign Countries—	Rs.	Rs.	Mds.	Mds.	Mds.	Mds.
United Kingdom	7,73,17,087	...	80,847	...	2,533,481	253
Other countries	8,03,034	...	2,834	...	2,138,025	807,561
Total	7,73,60,871	...	83,681	...	4,671,506	807,813
Coastwise—						
Bombay	1,01,776	23,00,730	...	51,033	356,333	...
Sind and British Baluchistan	3,538	...	...	...	...	...
Madras	761	3,84,480	...	593	...	...
Other ports in Madras	...	2,861	...	...	...	...
Pondichery	713	...	...	...	...	...
Allepo	...	...	...	73	...	...
Burma	30,734	17,833	...	94	...	1,195,114
Other ports	...	...	...	43	...	...
Total	1,38,805	27,11,313	...	51,834	356,333	1,195,114
Total	1906	7,80,24,870	27,11,313	83,681	51,834	5,029,919
1905	7,51,90,977	20,83,834	61,115	51,865	4,523,500	1,854,907
1904	7,05,42,241	21,00,449	43,097	57,303	5,804,703	1,043,630

No IV

Exports of Principal Articles from Calcutta by Sea (Coastwise and to Foreign countries) in the five months of April to August 1906

	Rice	Paddy	Total (in rice)	Wheat	Wheat flour	Gram and pulse	Other food- grains	Total	Jute, raw	Gunny- bags
<i>Coastwise—</i>	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	No
Bombay ...	54,241	.....	54,241	119	.....	534	136	55,080	20	6,788,450
Sind and British Baluchistan ...	799	.....	799	.....	.....	.....	.....	799	.....	2,828,550
Madras ...	630	.....	630	424	8,790	81,396	6,945	98,075	.....	544,700
Other ports in Madras ...	120,674	905	120,680	.....	6,555	19,933	.....	120,528	.....	1,023,154
Kattywar ...	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Pondichery ...	.....	.....	.....	.....	1,544	956	.....	2,460	.....	53,600
Goa ...	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Allepey ...	3,523	.....	3,523	.....	.....	.....	.....	3,523	.....	8,500
Burma ...	17,345	.....	17,345	1,318	119,517	109,603	9,668	227,843	225	9,246,910
Other Indian ports ...	5,404	.....	5,404	244	4,494	6,023	15	16,170	.....	101,240
Total ...	221,415	905	221,951	2,105	140,580	218,265	16,761	600,002	245	20,548,513
<i>To Foreign coun- tries—</i>										
United Kingdom	199,735	4	199,737	122,922	.....	170,458	90	423,186	1,003,670	20,846,500
Other countries	2,247,422	3	2,247,424	25,340	27,782	131,934	21,533	2,454,113	1,389,662	221,769,210
Total ...	2,447,147	7	2,447,151	148,262	27,782	302,422	21,623	2,947,399	2,393,732	242,605,790
Total { 1906 ...	2,668,563	912	2,669,132	150,367	168,672	520,687	38,445	3,647,301	2,393,973	263,154,308
1905 ...	4,787,384	34,500	4,808,975	2,500,703	198,949	1,205,150	82,020	8,891,097	1,794,083	158,188,201
1904 ...	3,463,830	2,049	3,465,517	6,462,785	203,357	1,730,694	52,725	11,911,958	1,497,773	224,314,175

	Linseed	Mustard seed	Tea, Indian	Cotton, raw	Silk, raw	Coal and coke	Indigo	SUGAR		TOBACCO	
	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Re- fined	Un- refined	Un- manu- factured	Manu- factured
<i>Coastwise—</i>											
Bombay ...	.....	.....	10,971	661	25	12,608,350	24	4,153	.....	.....	6
Sind and British Baluchistan ...	.....	.....	420	.....	.....	5,832,988	.....	.....	.....	937	265
Madras ...	.....	.....	697	.....	.....	1,087,707	.....	692	11	.....	49
Other ports in Madras ...	.....	6,789	196	.....	.....	1,665,637	.....	13	.....	.....	179
Kattywar ...	.....	.....	3	.....	.....	147,136	.....	.....	.....	.....	.....
Pondichery ...	.....	.....	.....	.....	.....	84,389	.....	.....	.....	.....	.....
Goa ...	.....	.....	.....	.....	.....	174,027	.....	.....	.....	.....	.....
Allepey ...	.....	.....	.....	.....	.....	82	.....	.....	.....	.....	.....
Burma ...	66	.....	3,976	630	49	5,051,402	.....	5,698	6,017	40,624	1,516
Other Indian ports ...	7	8	1	8	.....	125,737	.....	8,818	41	2,717	19
Total ...	73	5,747	15,584	1,289	74	27,578,615	24	19,574	6,069	50,298	2,250
<i>To Foreign coun- tries—</i>											
United Kingdom	1,063,740	70,769	471,067	13,999	1,405	163	798	122	.....	29	64
Other countries	680,363	62,686	140,922	233,196	4,970	12,923,723	2,008	3,141	46	13,958	62
Total ...	1,744,103	133,395	620,989	247,195	6,376	12,923,886	3,406	3,269	46	13,987	700
Total { 1906 ...	1,744,176	163,143	636,553	248,484	6,450	40,502,601	3,430	22,642	6,115	64,245	1,970
1905 ...	1,640,176	148,653	562,676	224,129	5,702	35,708,913	7,065	23,194	6,092	116,566	3,132
1904 ...	4,754,083	600,063	833,194	140,642	4,828	29,897,312	13,393	15,570	6,483	122,306	3,803

No V

Reports of certain Articles from the Calcutta Trade Block by Rail, Road, River, Canal and Sea (coastwise) in the five months of April to August 1906

	COTTON PIECE-GOODS*		COTTON YARN		Salt	KEROSENE OIL		Gunny-bags†
	European	Indian	European	Indian		From Calcutta	From Budget	
BENGAL	Rs	Rs	Mds	Mds	Mds	Mds	Mds	No
Bardwan	9,18,963	50,049	1,063	8,309	234,579	4,965	38,357	317,100
Birbhum	6,31,002	12,118	421	6,421	83,670	47	11,397	184,768
Bankura	1,82,163	2,317	.....	3,080	42,803	4	.....	160,830
Midnapore	12,27,829	1,68,081	3,036	8,803	240,537	609	763	876,668
Bookly	8,73,103	1,90,464	3,457	201	121,367	23,630	8,077	167,293
24-Parganas	12,69,193	2,35,592	1,885	341	69,040	59,777	16,902	101,447
Calcutta	.....	.....	.....	.....	.....	.....	336,100	.....
Nadia	15,10,890	30,728	6,503	3,872	137,680	4,558	54,067	148,638
Murshidabad	4,63,388	14,001	809	923	63,948	1,327	16,541	60,651
Jessore	6,35,599	1,46,384	3,750	1,473	79,065	16,094	14,120	10,085
Khulna	3,07,144	99,931	675	556	63,165	22,235	3,258	6,096
Total Bengal	79,49,404	2,85,050	21,499	28,600	1,167,704	182,266	409,000	1,360,400
BIHAR								
Patna	12,23,945	12,430	3,215	3,378	163,560	176	74,409	666,361
Gaya	14,34,412	5,363	380	7,003	108,098	50	84,418	252,280
Shahabad	14,08,119	8,432	131	1,975	81,518	100	17,893	221,865
Baran	15,85,957	28,438	565	906	100,623	60	18,852	109,035
Champanar	16,81,529	10,827	77	779	112,441	102	20,001	139,300
Munaffpur	16,65,081	16,768	53	985	167,545	177	36,013	101,000
Darbhanga	18,00,234	10,841	67	3,435	166,617	114	40,631	213,150
Monghyr	8,89,730	6,041	257	3,822	103,838	84	30,320	268,740
Bhagalpur	14,03,006	32,675	406	2,611	141,068	107	29,077	268,030
Purnea	16,04,902	10,876	200	4,822	182,349	1,586	36,684	67,660
Banthal Pargana	6,22,420	2,027	624	4,710	111,154	61	42,668	97,405
Darjeeling	6,45,080	22,405	121	3,168	34,514	203	12,034	20,075
Cooch Behar	2,00,012	2,487	.....	184	16,334	63	497	6,390
Total Bihar	1,63,56,408	1,73,068	5,353	37,837	1,436,064	2,663	378,780	2,603,741
ORISSA								
Cuttack	2,90,600	17,884	.....	7,000	6,122	67	368	100,965
Balasore	2,40,205	1,850	1,249	19,722	168,203	80	11,712	304,030
Puri	35,003	1,233	.....	31	2	152	.....	20,690
Sambalpur	1,33,406	1,231	3	807	11,532	83	272	122,600
Mourbhauj State	20,557	.....	.....	23	6,187	9	.....	12,400
Total Orissa	7,34,967	22,304	1,253	26,887	192,076	301	12,873	608,966
CHOTA NAGPUR								
Hazaribagh	2,67,972	4,453	1	1,025	39,602	74	7,239	3,045
Palamou	2,55,517	4,266	2	107	30,651	3	2,765	16,890
Manbhum	8,08,001	19,475	87	8,946	142,242	629	19,880	63,840
Singbhum	62,277	407	.....	554	30,660	63	30	136,040
Gangpur (Tributary State)	27,521	.....	.....	44	16,370	46	11	5,435
Total Chota Nagpur	14,51,846	21,086	90	11,876	309,034	614	29,934	224,260
Total Exports to the Provinces under the Lieutenant-Governor of Bengal.	2,63,82,031	11,83,248	28,103	100,659	3,065,478	130,315	914,125	4,796,365
OTHER PROVINCES AND PLACES								
Burma	3,47,947	51,814	1,021	20,940	64	.....	321	9,240,910
E R and Assam	1,62,10,561	4,04,329	50,024	12,017	1,671,858	45,395	815,182	713,240
U P of Agra and Oudh	1,70,03,268	1,63,287	7,260	2,215	107,705	2,064	341,053	1,001,000
Panjab	32,40,705	67,097	2,074	132	11	334	12,116	2,573,792
Sind and British Baluchistan	10,262	100	30	24	.....	.....	2,886,315	.....
Central Provinces and Berar	6,19,110	15,025	86	676	2,707	384	11,411	414,330
Bombay	84,733	18,123	32	27	.....	.....	8,052,395	.....
Madras	4,83,491	1,805	36	6,264	.....	103	4,543	1,776,699
Rajputana and Central India	4,36,711	3,569	258	0	.....	100	6,698	67,095
Nizam's Territory	20,429	800	.....	148	.....	.....	.....	48,000
Mysore	.....	51	.....	.....	.....	.....	.....	2,040
Alleppey	.....	.....	.....	.....	.....	.....	.....	5,500
Pondichery	.....	.....	.....	.....	.....	.....	.....	63,000
Port Blair	48,743	800	2	587	.....	.....	140	.....
GRAND TOTAL	1906 1905 1904	1906 1905 1904	1906 1905 1904	1906 1905 1904	1906 1905 1904	1906 1905 1904	1906 1905 1904	1906 1905 1904
	6,48,05,583	19,70,108	97,120	150,105	4,087,049	187,496	1,806,128	33,187,363
	6,31,18,773	8,00,864	98,725	146,000	4,807,840	103,947	1,030,828	50,041,115
	6,60,56,089	4,93,601	83,843	131,447	4,009,348	256,173	2,205,867	47,094,000

* The value rates are fixed quarterly and the monthly valuation is made at the value rates of the preceding quarter
† Excludes the trade registered at the traffic-registering stations only
‡ Including gunny-cloth, 3 yards = 1 bag

No VI

Statement of the Routes by which the Articles enumerated in Table No V were exported from the Calcutta Trade Block in the five months of April to August 1906

	COTTON FIBRE-GOODS*		COTTON YARN		Salt	KEROSENE OIL		Gross Weight
	European	Indian	European	Indian		From Calcutta	From Budge-Budge	
	Rs	Rs	Mds	Mds	Mds	Mds	Mds	lbs
By boat	7,32,800	1,87,900	3,107	.....	751,189	89,699	7,333	10,000
" river steamer	86,07,100	1,19,651	45,910	1,776	954,231	10,109	614,109	80,000
{ N I Railway	3,59,94,191	4,35,845	11,063	63,063	1,740,339	9,561	796,761	1,00,000
{ B S S Railway (including B O Railway)	1,22,38,179	6,51,377	23,632	17,493	911,430	16,693	555,563	20,000
{ A-B Railway	9,90,121	1,44,506	6,966	2,926	65,791	1,153	1,503	5,000
" rail { B-N Railway	30,63,990	41,826	33	26,784	390,258	1,194	14,241	1,00,000
{ N-W Railway	4,13,509	1,574	1,900	.....	.....	153	.....	1,00,000
{ Bombay Railways	9,40,126	14,461	269	2,574	.....	30	20	1,00,000
{ Howrah-Amra and Howrah-Sheakhala Light Railways;	3,51,630	.....	1,109	.....	6,221	739	.....	1,00,000
" road	12,64,290	2,19,519	2,321	.....	26,821	53,229	2,324	10,000
" ooa	6,99,151	67,123	2,354	25,659	106,663	.....	12,166	20,000
Total { 1906 ... 6,48,05,683 19,79,108 97,120 1,50,195 4,937,963 187,495 1,804,123 23,12,000								
{ 1905 ... 6,31,18,773 9,04,304 98,735 1,45,609 4,907,619 163,947 1,630,833 40,04,000								
{ 1904 ... 5,50,56,559 4,93,001 99,843 1,31,447 4,509,348 256,173 2,305,807 47,00,000								

* The value rates are fixed quarterly and the monthly valuation is made at the value rates of the preceding quarter

† Including gunny-cloth, 2 yards = 1 bag

‡ Trade carried by these railways was not registered previous to April 1906

December 1, 1906.

F. NORR-PATON,
Director-General of Commercial Intelligence

T. W. RICHARDSON,
Offg. Secretary to the Government of Bengal

GOVERNMENT OF BENGAL, IRRIGATION DEPARTMENT.

Approximate Return of Traffic on the Circular and Eastern Canals for the week ending Saturday, the 1st December 1906, as compared with the corresponding week of the previous year.

NATURE OF CARGO.	WEEK ENDING SATURDAY, THE 1ST DECEMBER 1906.			WEEK ENDING SATURDAY, THE 2ND DECEMBER 1905.		
	Number of boats.	Weight of cargo.	Tollage.	Number of boats.	Weight of cargo.	Tollage.
		Mds.	Rs.		Mds.	Rs.
Rice and paddy	350	16,226	209	457	43,630	610
Jute	923	2,57,185*	4,243	443	1,12,595†	2,525
Firewood	85	84,600	1,259	64	38,775	583
Other articles	716	1,83,038	2,253	879	1,80,787	2,326
Total	1,974	5,41,059	7,969	1,833	4,25,787	6,044

* Weight by canal measurement, 2,77,537½ mounds.
† Ditto ditto 1,25,617½ dr.

**Results of the Meteorological Observations taken at the Alipore Observatory from
25th November to 1st December 1906.**

Month.	Date.	Maximum in sun.	Number of hours of bright sunshine.	Mean pressure barometer at 32° Fahr.	TEMPERATURE.				HYGROMETRY.				WIND.		Rain.	WEATHER.
					Mean.	Maximum.	Range.	Minimum.	Mean wet bulb.	Vapour tension.	Dew point.	Humidity.	Prevailing direction.	Miles recorded.		
1906.				Inches.	°	°	°	°	°	Inches.	°	%			Inches.	
Nov.	25th	129.9	8.1	30.031	68.9	79.1	19.2	59.9	61.9	0.453	58.2	64	N by W, NNW and calm.	48	Nil	Clear, ☀.
"	26th	130.9	8.1	0.045	68.9	79.5	20.0	59.5	63.0	.491	58.4	65	NNE and NNW...	55	"	Clear, ☀.
"	27th	129.2	8.0	0.009	70.0	80.2	19.3	60.9	65.0	.550	61.6	78	NNW and N by W	57	"	Clear, ☀.
"	28th	133.8	7.7	0.026	69.5	79.7	19.2	60.5	65.1	.557	63.0	76	N by W and calm	46	"	Partially cloudy, ☁.
"	29th	180.9	8.1	29.999	70.6	79.9	17.4	62.6	66.0	.574	62.8	75	NNW and calm...	54	"	Chiefly clear, ☀,
"	30th	130.4	8.0	30.030	70.3	79.7	17.6	62.1	65.6	.589	62.6	76	NNW, NNE and calm.	40	"	Clear, ☀.
Dec.	1st	128.9	7.4	0.012	69.1	79.7	19.2	6.5	64.9	.548	61.5	76	NNE, N and calm	31	"	Chiefly clear, ☀.

The mean pressure of the seven days	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Inches. 30.030
The average pressure of the corresponding period for 24 years, Surveyor-General's Office	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	30.006
The total number of hours of bright sunshine	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Hours. 55.4
The maximum possible number of hours of sunshine	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	76.0
The mean temperature of the seven days	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	69.6
The average temperature of the corresponding period for 24 years, Surveyor-General's Office	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	71.3
The extreme variation of temperature	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	20.7
The maximum temperature	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	80.2
The highest velocity of the wind in one hour	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Miles. 8
The mean relative humidity	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	73
The average relative humidity of the corresponding period for 24 years, Surveyor-General's Office	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	71
The total fall of rain from 25th November to 1st December 1906	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Inches. Nil
The average fall of the corresponding period for 24 years, Surveyor-General's Office	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Nil
The total fall from 1st January to 1st December 1906	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	57.19
The average fall of the corresponding period for 24 years, Surveyor-General's Office	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	65.27

The mean pressure, temperature, etc., are deduced from eye observations.
The maximum and minimum temperatures are obtained from self-registering thermometers. All the thermometers are verified, and the readings have been corrected to a standard constructed and verified at the Kew Observatory. They are exposed under a thatched shed open at the sides, and are suspended four feet above the ground.

The barometer readings are corrected to those of the standard, Newman's No. 86, formerly at the Surveyor-General's Office.

The hygrometric elements are obtained from Tables III, IV, and V of the official tables computed in the Meteorological Office and based on Regnault's modifications of August's formula.

The directions and the movement of the wind are taken from the trace of a Beekley's anemograph.
The mouth of the rain-gauge is one foot above the ground. The rainfall reported on any day is for 24 hours preceding 8 A.M. of that day.

☁, dew.

C. W. FRANK,
for Director-General of Observatories.

METEOROLOGICAL OFFICE, GOVT. OF INDIA,
Alipore (Calcutta), the 3rd December 1906.

Statement of Hauls Traffic in Siaples carried during the five weeks ending 30th June 1946 as compared with the same period of 1905.

STAPLES.	1905.		1906.		INCREASE.		DECREASE.	
	Weight.	Freight.	Weight.	Freight.	Weight.	Freight.	Weight.	Freight.
	Mds.	Rs.	Mds.	Rs.	Mds.	Rs.	Mds.	Rs.
Apparel, including drapery, haberdashery, millinery, uniforms, accoutrements, boots and shoes	3,305	2,555	13,468	16,019	10,073	11,464		
Coal and coke varied for the public and foreign railways	1,68,88,800	21,00,955	1,76,48,946	22,63,323	13,60,146	1,64,237		
Cotton—	1,33,027	68,813	1,15,996	75,455			17,031	16,339
(1) Raw	2,415	2,787	12,423	8,765	10,011	5,078		
(2) Manufactured—								
(a) Twist and Yarn, European	22,980	21,415	44,070	24,471		3,055	8,938	7,600
(b) Ditto, Indian	1,54,108	1,50,070	1,65,010	1,49,470	11,504		9,948	5,003
(c) Piece-goods, European	20,015	11,700	10,447	6,037			640	386
(d) Ditto, Indian	5,019	1,300	2,379	974				
(e) Others	16,058	10,914	25,080	13,541	10,637	2,920		
Chemicals, excepting saltpetre	649	236	553	172			91	61
Drugs—	15,535	7,471	5,744	2,584			9,790	4,897
1.—Intoxicating, other than opium								
2.—Non-intoxicating	829	235					829	235
Dyes and Tans—								
1.—Al (Morinda citrifolia)	332	242	380	51	57		2,515	151
2.—Alizarine and aniline dyes	7,443	3,078	5,327	2,220		3,905		
3.—Cutch	1,388	1,401	7,232	4,306	6,837	3,084		
4.—Indigo	16,008	4,741	24,073	5,416	8,005			
5.—Myrabolans	11,769	3,225	14,411	2,395	2,622			
6.—Tanning barks	24,318	12,079	32,055	24,008	11,717	11,829		
7.—Turmeric	15,069	6,414	22,518	9,352	7,440	3,933		
8.—Others	90,654	19,050	51,120	21,672		2,022	6,432	
Fodder—	71,202	7,142	58,100	7,618		674	12,233	
1.—Oatmeal	24,734	19,090	47,204	23,042	22,330	9,443		
2.—Hay, straw and grain								
Fruits and vegetables, fresh	13,08,801	2,30,433	9,58,186	2,06,360			4,40,715	34,057
Grain and Pulse—	70,930	20,830	91,101	44,438	11,923	14,601		
1.—Wheat	80,207	4,380	79,029	20,253	23,421	21,221		
2.—Wheat flour	6,71,862	80,322	5,02,313	1,10,327	30,451	30,965		
3.—Rice in the husk	1,10,862	10,014	60,757	13,519		60,108	6,405	
4.—Rice not in the husk	5,55,121	1,22,728	5,45,010	1,40,942		10,111		
5.—Jowar and bajra	90,836	1,31,140	63,704	41,390		24,132	79,650	
6.—Gram and pulse								
7.—Others	10,805	7,082	40,053	23,406	19,448	17,544		
Hides and Skins—	34,240	12,878	31,183	20,199		878	3,047	2,710
1.—Hides of cattle	2,444	1,023	3,400	1,343				
2.—Skins of sheep, &c.								
Horns	60,013	11,206	1,08,085	19,930	48,072	8,081		
Hemp (Indian) and other fibres (excluding jute)	28,071	10,204	50,431	23,065	27,460	12,761		
Jute	2,32,509	1,35,775	1,01,233	74,600		1,31,361	64,166	
1.—Raw	80,289	42,319	98,085	50,154	17,808	7,365		
2.—Gunny-bags and cloth								
Lea								
Leather—	2,117	4,245	4,161	6,199	3,044	1,954		
1.—Unwrought	857	830	5,098	6,056	5,348	5,020		
2.—Wrought, excepting boots and shoes								
Liquors—	16,654	29,817	31,483	25,718	14,799			4,099
1.—Ale and Beer			5,315	6,633			676	1,720
2.—Spirits and wines of all kinds, including country spirits	5,991	8,362						
3.—All other sorts, including today and fermented liquor, other than ale and beer	1,118	802	2,670	506	1,467	116		
Metals—	5,011	2,852	1,184	1,301			3,857	2,551
1.—Brass, unwrought	10,634	9,419	29,009	6,692	11,023			2,527
2.—Do., wrought	248	209	185	145			123	224
3.—Copper, unwrought	2,406	2,057	3,210	1,704			850	1,193
4.—Do., wrought								
5.—Iron and steel—	95,936	21,083	80,383	17,015			15,453	3,467
(a) Cast	1,31,224	4,619	98,400	7,213		2,634	53,519	
(b) Unwrought	1,03,045	27,455	1,05,035	69,933	11,610	12,478		
(c) Wrought	68,636	22,087	40,065	10,486			17,849	5,601
(d) Manufactures of iron and steel	3,617	2,143	12,006	2,764	8,730	641		
6.—Zinc and spelter	10,783	13,329	31,673	23,008	14,790	8,734		
7.—Others								
Oil—	2,10,267	24,007	2,81,416	25,770	63,149	61,763		
1.—Kerosene	7,375	1,322	12,801	11,430	14,420	9,111		
2.—Castor	3,760	1,063	6,507	1,047	2,507	644		
3.—Cocconut	18,737	6,026	36,348	15,008	7,711	8,132		
4.—Mustard and rape	6,934	2,372	16,845	6,495	10,014	2,020		
5.—Others								
Oilseeds—	1,68,804	38,072	80,609	6,027			1,28,255	20,446
1.—Castor	694	116	1,451	264	787	168		3,620
2.—Earthnuts	4,06,150	1,34,123	4,84,450	1,30,000	34,306		53,462	13,615
3.—Linseed	2,40,387	61,128	1,96,925	40,553				
4.—Poppy	4,31,724	1,20,309	5,34,586	1,38,079	1,06,612	17,836		
5.—Rape and mustard	14,027	4,030	15,423	10,706		12,830		
6.—Til or jingili	35,485	5,634	82,241	31,964	10,656	25,420		
7.—Others	5,334	8,327	6,238	5,015			606	913
Opium	28,638	16,393	40,916	26,261	11,584	10,856		
Paper and pasteboard								
Provisions—								
1.—Dried fruits and nuts	11,462	6,267	7,423	3,045			4,020	3,633
2.—Ghee	47,174	36,083	25,207	22,662			21,907	12,631
3.—Potatoes	2,10,013	35,204	1,03,808	15,795		1,04,106	19,400	
4.—Others	93,360	29,876	1,16,412	33,706	23,073	3,830		
Railway plant & rolling-stock carried for the public & foreign railways—								
1.—Locomotives, engines and tenders and parts thereof	4,011	673	6,130	1,037	2,124	954	121	302
2.—Carriages and trucks and parts thereof	1,043	474	922	378			77,526	17,323
3.—Materials—	1,04,007	21,790	20,493	4,463			29,875	18,959
(a) Steel rails and fish-plates								
(b) Sleepers and keys of steel and cast-iron	53,138	33,094	50,203	16,133			46,091	5,006
(c) Other sorts	4,91,866	52,230	6,95,614	98,971	2,13,088		5,00,609	69,746
(d) Other sorts	11,89,859	2,53,696	8,39,140	1,83,961				

SCHEDULE.	1905.		1906.		INCREASE.		DECREASE.	
	Weight.	Freight.	Weight.	Freight.	Weight.	Freight.	Weight.	Freight.
Salt-petre and other saline substances—	Mds.	Rs.	Mds.	Rs.	Mds.	Rs.	Mds.	Rs.
1.—Salt-petre	61,810	18,337	60,995	17,683	4,119	.....	.....	578
2.—Other saline substances	71,346	21,424	59,601	20,870	.....	.....	11,643	564
Silk—								
1.—Raw—								
(a) Foreign	.....	.....	.....	.....	.....	.....	.....	.....
(b) Indian	1,724	589	1,067	378	.....	.....	637	11
2.—Piece-goods—								
(a) Foreign	.....	.....	.....	.....	.....	.....	.....	.....
(b) Indian	243	212	1,147	417	904	205	.....	.....
Spices—								
1.—Betelnuts	53,251	30,916	36,439	23,429	.....	.....	16,812	10,487
2.—Cardamoms	1,188	1,110	2,695	1,412	1,607	202	.....	.....
3.—Chillies	26,822	26,819	17,799	12,119	.....	.....	8,023	12,700
4.—Ginger	1,102	287	2,444	1,493	1,742	1,191	.....	.....
5.—Pepper	2,049	2,453	4,375	3,299	1,704	650	.....	.....
6.—Others	40,786	19,026	45,361	19,960	4,574	104	.....	.....
Stone and lime	13,10,188	66,077	12,73,088	1,08,773	36,900	41,606	.....	.....
Sugar—								
1.—Refined	54,104	16,776	32,356	20,242	21,748	3,496	.....	.....
2.—Unrefined—								
(a) Sugar	1,74,564	33,702	1,66,465	61,867	.....	22,165	9,119	.....
(b) Gur, rab, jaggree, molasses and other saccharine produce	2,08,919	58,697	3,50,755	94,842	21,836	26,145	.....	.....
Tea—								
1.—Foreign	.....	.....	.....	.....	.....	.....	.....	.....
2.—Indian	3,663	1,550	7,787	3,699	4,335	7,149	.....	.....
Tobacco	1,89,008	66,692	1,50,822	50,772	.....	.....	21,816	9,619
Wood—								
1.—Timber, unwrought	1,60,561	32,630	1,01,667	23,324	.....	.....	58,994	4,306
2.—Manufactures	20,843	9,804	31,014	10,023	10,000	221	.....	.....
Wool—								
1.—Raw	697	401	4,949	3,471	4,252	3,067	.....	.....
2.—Manufactured—								
(a) Carpets and rugs	1,511	1,536	948	1,163	.....	.....	56	483
(b) Piece-goods, European	6,050	354	1,440	433	.....	79	5,210	.....
(c) Ditto, Indian	474	510	514	336	40	.....	.....	294
(d) Other sorts of manufactures	515	450	2,901	1,809	2,086	859	.....	.....
All other articles of merchandise—								
1.—Hides	97,136	11,998	90,704	3,989	.....	.....	6,932	3,009
2.—Firewood	1,15,928	5,940	1,10,961	5,513	.....	.....	4,967	483
3.—Indigo seed	2,178	578	2,102	438	.....	.....	76	125
4.—Paints and colours	4,214	3,095	3,437	3,334	.....	286	784	.....
5.—Seeds other than oilseeds	15,048	2,973	8,786	3,233	.....	.....	6,262	745
6.—Others	4,42,301	60,752	4,40,799	1,18,633	4,408	68,931	.....	.....
Total	2,60,39,331	47,94,779	2,75,63,342	51,07,163	15,44,021	4,13,384	.....	.....
Military stores	39,200	77,162	51,343	66,068	12,139	.....	.....	11,176
Coal for railway	15,30,340	1,19,184	18,42,921	1,33,491	3,09,576	16,217	.....	.....
Railway materials	23,17,639	50,311	25,81,633	1,70,172	2,64,034	30,561	.....	.....
Live-stock	.....	.....	.....	51,577	.....	17,000	.....	.....
Total	3,05,09,301	59,94,953	3,33,86,296	66,68,301	23,55,994	4,63,345	.....	.....

(ILLEGIBLE),

for Chief Auditor.

TRAFFIC AUDIT OFFICE, GOODS DIVISION, CALCUTTA, the 28th November 1906.

Weekly Return of Traffic Receipts on Indian Railways.

ASSAM-BENGAL RAILWAY.

Approximate Return of traffic for the week ended 17th November 1906 on 768 miles open for all descriptions of traffic and on additional 3 miles for goods traffic only.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated), including steam-boat.	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
For the week ended 17th Nov. 1906	51,166	Rs. 31,085 0 0	Mds. 3,98,810	Rs. 62,098 0 0	Rs. 5,572 0 0	Rs. 68,705 0 0	13,618	19,321	32,939
For the week ended 19 weeks of half.	697,093	5,44,241 0 0	74,45,283 0	10,50,348 0 0	1,20,711 0 0	17,27,300 0 0	222,531	365,441	577,972
Total for 20 weeks*	948,259	5,75,276 0 0	78,44,170 0	11,12,446 0 0	1,32,283 0 0	18,26,005 0 0	236,143	374,762	610,905
COMPARISON.									
For corresponding week of previous year	46,779	Rs. 23,923 0 0	Mds. 2,05,239 0	Rs. 44,242 0 0	Rs. 5,258 0 0	Rs. 49,480 0 0	10,679	18,904	29,583
For corresponding week of previous year	661,9	46,03	412,48	60,19	7,11	115,33	14,49	25,55	40,04
For corresponding date of previous year	702,731	5,04,815 0 0	68,27,498 0	8,45,809 0 0	1,09,175 0 0	14,59,299 0 0	208,864	365,965	574,829

* Includes Nonkhal Railway earnings. Rs. 31,401 and train-mileage 17,000.

FINANCIAL YEAR.

Approximate Statement of Gross Receipts of the Assam-Bengal Railway.

RECEIPTS FOR WEEK ENDING 17th NOVEMBER 1906.			RECEIPTS FOR WEEK ENDING 18th NOVEMBER 1905.			TOTAL RECEIPTS FROM 1st APRIL 1906 TO 17th NOVEMBER 1906.			TOTAL RECEIPTS FROM 1st APRIL 1905 TO 18th NOVEMBER 1905.			Total increase in 1906.	Total decrease in 1906.
Receipts.	Per mile worked.	Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked per week.	Mean mileage worked.	Total receipts.	Per mile worked per week.	Mean mileage worked.		
Rs. 68,705	Rs. 128'18	740	Rs. 63,723	Rs. 115'53	771	Rs. 27,67,636	...	740	Rs. 21,00,279	...	740	Rs. 5,97,359	...

BENGAL AND NORTH-WESTERN RAILWAY.

Approximate Return of Traffic for the week ending 17th November 1906 on 1,548 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated), including steam-boat.	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	No. of passengers.	Receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
For the week on 1,548 miles open	295,160	Rs. (a) 1,31,250 84'79	Mds. 10,95,120 707'44	Rs. (b) 1,66,970 107'86	Rs. (c) 18,500 11'55	Rs. 2,16,720 264'60	49,440	(d) 51,708	101,148
For the week on 19 weeks of half.	5,460,324	21,23,913	1,46,44,173	18,72,841	3,60,908	43,60,753	933,515	692,424	1,625,939
Total for 20 weeks	5,701,424	22,54,193	1,57,39,293	20,39,611	3,79,468	46,73,472	989,955	744,127	1,737,082
COMPARISON.									
For corresponding week of previous year on 1,467 miles	417,616	1,24,440	9,07,729	1,17,903	21,482	2,33,794	60,480	(f) 29,176	89,656
For corresponding week of previous year	284,67	132'62	018'77	80'37	14'63	227'54	...	...	...
For corresponding date of previous year	5,207,835	20,90,048	1,46,46,787	16,86,183	3,34,542	41,11,373	947,255	657,936	1,605,191
Per Coaching, Goods and train-mile respectively	...	2'65	...	3'23	18	3'13	...	...	...
For corresponding date of previous year	...	3'27	...	4'14	24	3'76	...	...	...

(a) Decrease chiefly under local and foreign outward due to Sonapore *media* last year held earlier in this year.
 (b) Increase mainly under foreign inward.
 (c) Decrease principally under steam-boat.
 (d) Includes 1,239 tons of ballast trains.
 (e) Ditto audited figures up to 6th October 1906.
 (f) Ditto 908 miles of ballast trains.

EASTERN BENGAL STATE RAILWAY SYSTEM.

(INCLUDING DACCA SECTION.)

Approximate Return of Traffic and Mileage for the week ended 17th November 1906 on 1,271 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (including steam-boat).	Total earnings.	TRAFFIC TRAIN-MILES	
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.		
Total traffic for the week ...	356,610	1,67,960 0 0	17,25,030 0	3,26,900 0 0	19,740 0 0	5,14,080 0 0	61,238	56,280
Or per mile of railway ...	281	129 0 0	1,357 0	257 0 0	5 0 0	392 0 0	.....	.....
For previous 19 weeks of half-year† ...	7,059,473	32,11,349 0 0	3,78,05,308 0	64,52,515 0 0	5,67,585 0 0	1,00,33,449 0 0	1,167,167	1,077,305
Total for 20 weeks ...	7,416,083	31,79,329 0 0	3,95,30,398 0	67,96,415 0 0	5,87,325 0 0	1,05,53,009 0 0	1,228,405	1,133,585
COMPARISON.								
Total for corresponding week of previous year ...	397,308	1,89,340 0 0	16,00,853 0	3,23,409 0 0	17,112 0 0	5,23,961 0 0	61,898	53,096
Per mile of railway corresponding week of previous year (1,235 miles) ...	322	154 0 0	1,294 0	261 0 0	1 0 0	416 0 0	.....	.....
Total to corresponding date of previous year ...	6,769,092	29,57,181 0 0	3,25,71,124 0	59,06,097 0 0	5,41,968 0 0	94,05,946 0 0	1,136,531	998,993

* Excluding steamer earnings, Rs. 16,946.

† Audited up to week ending 6th October 1906.

DACCA STATE RAILWAY.

Approximate Return of Traffic and Mileage for the week ended 17th November 1906 on 86 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (including ferry).	Total earnings.	TRAFFIC TRAIN-MILES	
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.		
Total traffic for the week ...	30,610	12,480 0 0	1,03,120 0	6,990 0 0	1 0 0	21,530 0 0	3,707	3,193
Or per mile of railway ...	461	145 0 0	1,190 0	164 0 0	1 0 0	250 0 0	.....	.....
For previous 19 weeks of half-year*	6,70,995	2,04,716 0 0	12,04,063 0	1,09,586 0 0	4,544 0 0	3,19,446 0 0	84,363	34,544
Total for 20 weeks ...	7,10,005	2,18,166 0 0	13,07,183 0	1,16,576 0 0	4,634 0 0	3,41,100 0 0	88,070	37,737
COMPARISON.								
Total for corresponding week of previous year ...	23,157	9,967 0 0	1,01,286 0	8,550 0 0	263 0 0	13,849 0 0	3,158	2,740
Per mile of railway corresponding week of previous year ...	266	116 0 0	1,178 0	99 0 0	4 0 0	159 0 0	.....	.....
Total to corresponding date of previous year ...	6,39,907	1,97,993 0 0	12,15,168 0	1,00,094 0 0	4,146 0 0	3,23,715 0 0	63,676	28,094

* Audited up to week ending 6th October 1906.

COOCH BEHAR RAILWAY—NATIVE SECTION.

Approximate Return of Traffic and Mileage for the week ended 17th November 1906 on 33.6 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (including ferry).	Total earnings.	TRAFFIC TRAIN-MILES	
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.		
Total traffic for the week ...	4,510	1,680 0 0	14,710 0	1,190 0 0	10 0 0	2,880 0 0	490	(a) 1,024
Or per mile of railway ...	134	50 0 0	438 0	36 0 0	.....	84 0 0	.....	.....
For previous 19 weeks of half-year*	63,217	23,634 0 0	5,42,778 0	23,014 0 0	321 0 0	50,996 0 0	8,190	23,463
Total for 20 weeks ...	67,727	25,314 0 0	5,57,488 0	24,204 0 0	331 0 0	51,346 0 0	8,680	24,487
COMPARISON.								
Total for corresponding week of previous year ...	10,974	3,851 0 0	18,612 0	1,240 0 0	14 0 0	4,905 0 0	490	596
Per mile of railway corresponding week of previous year ...	327	106 0 0	471 0	40 0 0	.....	146 0 0	.....	.....
Total to corresponding date of previous year ...	71,466	25,158 0 0	5,66,917 0	24,237 0 0	271 0 0	46,786 0 0	9,871	24,059

* Audited up to week ending 6th October 1906.

(a) Includes ballast train miles 400.

MYMENSINGH-JAGANNATHGANJ RAILWAY.

Approximate Return of Traffic and Mileage for the week ended 17th November 1906 on 50.69 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (including ferry).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
Total traffic for the week ...	14,430	Rs. A. P. 2,270 0 0	Mds. 20,140 0	Rs. A. P. 1,760 0 0	Rs. A. P. 40 0 0	Rs. A. P. 5,870 0 0	1,667	1,061	2,768
Or per mile of railway ...	285	76 0 0	675 0	35 0 0	1 0 0	112 0 0	...	...	...
For previous 19 weeks of half-year ...	193,931	55,035 0 0	8,31,276 0	51,047 0 0	661 0 0	1,07,013 0 0	20,337	13,870	43,207
Total for 30 weeks ...	208,351	57,005 0 0	8,60,416 0	52,447 0 0	661 0 0	1,12,083 0 0	22,024	14,931	44,975
COMPARISON.									
Total for corresponding week of previous year ...	10,875	2,793 0 0	44,880 0	2,946 0 0	11 0 0	5,740 0 0	1,147	973	1,800
Per mile of railway corresponding week of previous year ...	209	54 0 0	961 0	58 0 0	...	112 0 0	...	...	...
Total to corresponding date of previous year ...	179,166	50,878 0 0	8,37,731 0	41,646 0 0	660 0 0	93,664 0 0	23,015	11,179	34,169

* Audited up to week ending 6th October 1906.

DARJEELING-HIMALAYAN RAILWAY COMPANY, LIMITED.

		Rs.	A.	P.	Rs.	A.	P.
Approximate earnings for the week ending 24th November 1906	Coaching ...	6,301	0	0	15,245	0	0
	Goods ...	8,623	0	0			
	Other earnings ...	321	0	0			
Audited earnings for the corresponding period of 1905	Coaching ...	7,211	0	0	19,075	0	0
	Goods ...	11,516	0	0			
	Other earnings ...	848	0	0			
	Decrease					3,830	0
Receipts per mile for the week ending 24th November 1906	...	...	...	...		298	14 9
Ditto for the corresponding period of 1905	...	...	...	...		874	0 4
	Decrease					75	1 7
Receipts from 1st July to 24th November 1906	...	...	...	...		3,72,215	0 0
Ditto for the corresponding period of 1905	...	...	...	...		3,89,087	0 0
	Decrease					16,872	0 0



SUPPLEMENT TO The Calcutta Gazette.

WEDNESDAY, DECEMBER 12, 1906.

OFFICIAL PAPERS.

[Non-Subscribers to the GAZETTE may receive the SUPPLEMENT separately on payment of five rupees per annum if delivered in Calcutta, or seven rupees and eight annas if sent by post.]

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RESOLUTION ON THE REPORTS ON INLAND EMIGRATION FOR THE YEAR ENDING THE 30TH OF JUNE 1906.

GENERAL DEPARTMENT—EMIGRATION.

Calcutta, the 10th December 1906.

RESOLUTION—No. 2031.

READ—

The reports on Inland Emigration for the year ending the 30th of June 1906 submitted by the Superintendents of Emigration, Calcutta, the Sonthal Parganas, Hazaribagh, Ranchi, Palamau, Manbhum and Singhbhum and Sambalpur.

Read also—

The remarks of the Commissioners of the Bhagalpur, Chota Nagpur and Orissa Divisions on the reports submitted by the Superintendents of Emigration in their respective Divisions.

1. During the year the district of Sambalpur was transferred from the Central Provinces to the jurisdiction of this Government, while the port of embarkation for emigrants at Goalundo and the landing station at Chandpur passed to the control of the Government of Eastern Bengal and Assam.

2. The question of the supply of labour for the tea gardens of Assam having for some time past engaged attention and the special enquiries instituted having demonstrated that the situation in Assam compared unfavourably with that obtaining in other tea-producing tracts of India, both in respect of the relations between employer and employed, and as regards the system of obtaining labour, the Government of India, in a Resolution dated the 20th February 1906, decided that the Assam Labour and Emigration Act (VI of 1901) should be withdrawn from the Surma valley and the districts of Kamrup and Goalpara, but at the same time considered it undesirable that the withdrawal of the Act should take effect until the questions connected with emigration to the districts of the Upper Assam valley had been examined and reported on by a Committee. The Government of India appointed a Committee known as the Assam Labour Enquiry Committee for this purpose, indicating the points which required investigation. The Committee's report has been received and is now under the consideration of the Government.

3. It had been brought to the notice of the Government that the inland steam companies were losing money in carrying emigrants from Cachar and Sylhet by reason of the operation of Rule 165 of the rules framed by the Government of Bengal under Act VI of 1901, which required that every steamer authorised to convey emigrants to the labour districts should carry a medical officer. The question having been carefully examined by Government in consultation with the Government of Eastern Bengal and Assam, the Inspector-General of Civil Hospitals and the Superintendent of Emigration, Calcutta, it was decided to amend the Rule. Provided that certain conditions are complied with, the most important being to the effect that the principal river-side dispensaries should be subsidised by the steamer companies for rendering assistance in case of need, the employment of a medical officer on board steamers proceeding to Cachar and Sylhet is no longer obligatory when the number of emigrants is less than 50.

4. In the Resolution recorded on last year's reports a reference was made to the practice of taking persons from notified districts to depôts situated in places outside those areas for despatch as free emigrants. It was stated that a rule had been framed prescribing that details descriptive of all persons recruited under section 92 should be entered in a register and laying down that no emigrant should be despatched from places of accommodation until an officer of Government had inspected the register. Complaints were received during the year under review that the observance of this rule caused great delays and much inconvenience. The question was referred to the Assam Labour Enquiry Committee, and will be considered in connection with the Committee's report.

5. The Inland Labour Transport Fund still continues to be in an unsatisfactory condition although the actual deficit was less than in previous years owing largely to the transfer of the emigration establishments at Goalundo and Chandpur to the Government of Eastern Bengal and Assam. The Government of India in September, 1905, sanctioned the temporary abolition, and have recently consented to the permanent abolition, of the post of Travelling Superintendent of Emigration for Bengal and the Central Provinces.

6. During the past year 37,115 emigrants of all classes recruited from Bengal, Madras and the Central Provinces, embarked at Goalundo and Dhubri as against 22,322 in the previous year. Of this number, 4,765 or 12·84 per cent. were recruited by licensed contractors under Chapter III of the Act, 10,934 or 29·46 per cent. by garden sardars working under Chapter IV of the Act, 1,039 or 2·80 per cent. by specially employed sardars working under sections 90 and 91, and 20,377 or 54·90 per cent. under the system of free recruitment permissible under section 92 in all areas except Chota Nagpur and the Sonthal Parganas. There has been an increase in the number of all classes of emigrants, the increase being most marked in the number of emigrants recruited under the free system. In Bengal, excluding Chota Nagpur and the Sonthal Parganas, which are closed to free recruitment, the number of emigrants despatched under section 92 during the year is nearly double what it was in the year 1904-05, while the number recruited under Chapters III and IV is considerably less, the variation being apparently due to the fact that recruiters find it easier and more profitable to carry on business under the free system. In the

newly transferred district of Sambalpur also there has been a falling off in the number of emigrants registered under Chapters III and IV, the decline being attributed to the extraordinary growth of free recruitment in the adjoining Native States which offer better inducements as recruiting grounds. In Chota Nagpur and the Sonthal Parganas, however, in spite of the number who are believed to be taken outside those areas and recruited under the free system by a fraud upon the law, to which they themselves may or may not be parties, there has been an increase in the number of emigrants recruited under the provisions of Chapters III and IV and sections 90 and 91 of the Act. This result is attributed to bad crops and the exceptionally high price of food grains.

7. The reports under review indicate that abuses in connection with recruitment still continue. The number of criminal cases connected with emigration during the year was 181 as compared with 157 in 1905, but it is satisfactory to observe that the proportion of criminal cases to the number of emigrants actually decreased. The hope is, therefore, entertained that the proportion of emigrants who are induced to go to the labour districts by fraud, deceit or coercion is steadily diminishing.

8. The practice of taking persons from prohibited areas to the free depôts at Asansol, Raniganj, Midnapore and Kharagpur, is referred to in the following extracts from the reports received from local officers :—

The amendments of the law effected in 1901 have greatly reduced the abuses that formerly prevailed, and complaints of abduction are far fewer than they were formerly. There are still, however, cases of this kind. The provisions of the law prohibiting recruitment by contractors in certain areas are constantly being evaded. These malpractices are rendered comparatively easy by the fact that there are free depôts at Asansol and Raniganj on the borders of this division, and that the business is so profitable that persons implicated can afford to disburse large sums in order to spoil cases. The Ranchi and Manbhum reports show that in those districts active steps were taken to check malpractices as much as possible, and that a number of offenders were caught and punished.

17. Recruitment of coolies by persons other than the garden sardars, whose certificates were duly countersigned for this district, and recruiters duly licensed on applications of the contractors, was also frequent during the year under report. I am of opinion that there was no increase in the actual amount of illegal recruitment—it was indeed probably slightly less—but every effort was this year put forth to check it, and special police officers were deputed to investigate as soon as information was received. There were 9 such cases brought to trial in which 16 such recruiters were involved, of whom 1 was sentenced to pay a fine of Rs. 150, 1 to suffer rigorous imprisonment for 9 months, including solitary confinement for two months and to pay a fine of Rs. 100, 4 to 6 months' rigorous imprisonment each including one month's solitary confinement in each case, 3 to six months' rigorous imprisonment each, 4 to three months' rigorous imprisonment each, including one month's solitary confinement each; in respect of 2 of them, 1 was acquitted and 2 awaited their trial at the close of the year, 1 of whom has since been sentenced to three months' rigorous imprisonment with one month's solitary confinement. In all these cases the coolies were not registered in this district, although they were recruited in it, but smuggled and registered elsewhere, some at Chaibassa, some sold at Asansol and some at Calcutta and other places.

11. Thirty-three cases were instituted during the year under report of which 15 were under section 164 of the Emigration Act, 5 under 170, 4 under 184, 1 under 167 and 169, 5 under 168, 1 under 363 and 417 of the Indian Penal Code, and section 164 of Act VI of 1901, 1 under section 341 of the Indian Penal Code, and 1 under 341 of the Indian Penal Code and 168 of the Emigration Act. Of the cases instituted under section 164 of Act VI of 1901, 6 cases ended in the conviction of the accused persons. In the remaining 9 cases the accused were either acquitted or discharged for want of sufficient evidence, as the witnesses, and, in some cases the complainants themselves were gained over. The fact that once a cooly, however illegally recruited, is traced and restored to his relatives, no one has any very strong motive for securing a conviction, is a standing difficulty in the way of bringing even the most flagrant offenders to justice. As in previous years, frequent complaints were received regarding the enticing away of coolies to the free depôts at Asansol, Raniganj or Midnapore. Enquiries in such cases have nearly always proved abortive, and it is certain that such coolies are almost always registered under false names and descriptions. The number of prosecutions for fraudulent recruitment rose from 12 to 15 in this district.

17. No cases of unauthorized recruitment were discovered during the period from 1st July 1905 to 30th June 1906. One case, which was pending on the 30th June 1906, was disposed of during the period under report. Of the five accused three were acquitted and two sentenced each to undergo three months' simple imprisonment. Indications were not wanting that large numbers of inhabitants of this district were placed under contract under false names and addresses at places outside the notified area. This traffic is most pernicious and it shows that many unauthorized persons are constantly recruiting illegally within the notified area. There were during the year several cases of complaints of the disappearance of individuals. In all these the missing persons could not be traced. The system of pass-ports and verifications of emigrants' home addresses advocated by me in last year's report should be introduced without further delay.

6. There were 36 prosecutions for fraudulent and illegal recruitment during the year against 24 of the preceding year and seven sardars were prosecuted against nil the year before for not returning to their gardens on the expiry of the term of their licenses. Sixteen out of the 36 cases of illicit recruiting were at Deoghar for smuggling recruits into Raniganj and there were similar prosecutions at Sadar for taking unregistered recruits to Rampur Hat or Raniganj. The rest of the cases were for unlicensed recruiting.

By order of the Lieutenant-Governor of Bengal,

T. W. RICHARDSON,

Offg. Secretary to the Govt. of Bengal.

WEATHER AND CROP REPORT.

For the week ending the 10th December 1906.

No.	Name of district.	Rainfall at Sadar station.	Price of common rice, in seers, per rupee.		Character of the weather and state and prospects of the crops, etc.
			This week.	Previous week.	
1	2	3	4	5	6
1	BURDWAN ...	Inches. Nil	8	8	Sowing of <i>rabi</i> crops completed. Sugarcane doing well. Winter paddy being harvested. Outturn estimated to be about 12 annas. Cholera and small-pox reported from Khetugram and thana Mongalkot. Fodder and water sufficient.
2	BIRBHUM ...	Nil	9*	9*	Harvesting of paddy continuing. Standing crops doing well. Old common rice selling at 7½ seers a rupee. No cattle-disease. Fodder and water sufficient.
3	BANKURA ...	Nil	9	9½	Weather seasonable. Harvesting of <i>aman</i> paddy commenced. <i>Rabi</i> crops doing well. No cattle-disease. Fodder and water sufficient.
4	MIDNAPORE ...	Nil	9	9	Weather seasonable. Outturn of sugarcane in Contai and Tamluk estimated at 75 per cent. Winter rice being harvested. Fodder and water sufficient.
5	HOOGLY ...	Nil	8*	6½	Weather seasonable. Prospects of <i>aman</i> paddy and sugarcane fair. Reaping of winter paddy continuing. Sowing of <i>rabi</i> crops almost finished. Old common rice selling at 6½ seers a rupee. No cattle-disease. Fodder and water sufficient.
6	HOWRAH ...	Nil	8	8	Winter rice crop still being harvested. Standing crops doing well. Outturn expected to be normal. No cattle-disease. No deficiency in the supply of fodder and water.
7	24-PARGANAS	Nil	8	8	Weather seasonable. Sowing of <i>rabi</i> crops finished. Harvesting of <i>aman</i> in progress. State of standing crops good. Prospects of sugarcane and <i>aman</i> paddy good. Condition of cattle good. Fodder and water sufficient. Number of persons on relief nil.
8	NADIA ...	Nil	8	7	Prospects of standing crops good. Sowing of <i>rabi</i> crops finished. No cattle-disease. Fodder and water sufficient.
9	MURSHIDABAD	Nil	7½	8	Weather seasonable. Paddy crop being reaped. Condition of standing crops good. Sowing of <i>rabi</i> crops still continuing. No cattle-disease. Fodder and water sufficient.
10	JESSORE ...	Nil	7½	7½	Weather seasonable. Sowing of <i>rabi</i> crops going on. Harvesting of <i>aman</i> paddy continuing. Condition of crops fair. High prices and slight distress. No cattle disease. Fodder and water sufficient. Cholera at Sadar and in the interior.

* New rice.

No.	Name of district.	Rainfall at Sadar station.	Price of common rice, in seers, per rupee.		Character of the weather and state and prospects of the crops, etc.
			This week.	Previous week.	
1	2	3	4	5	6
		Inches.			
11	KHULNA ...	Nil	8½	8½	Weather seasonable. Condition of <i>till</i> fair. No cattle-disease. Fodder and water sufficient.
12	PATNA ...	Nil	{ 7½ 12½ }	{ 7½ 12½ }	Weather cold. Harvesting of paddy and pressing of sugarcane in progress. Standing crops doing well. No cattle-disease. Fodder and water for cattle sufficient.
13	GAYA ...	Nil	{ 9½† 13½ }	{ 9½† 13½ }	Weather cool and clear. Harvesting of paddy and pressing of sugarcane continuing. <i>Rabi</i> crops doing well. Rain wanted for these crops in the Aurangabad subdivision. Prices stationary. No cattle-disease reported. Fodder and water for cattle sufficient.
14	SHAHABAD ...	Nil	{ 10† 13 }	{ 10† 13 }	Harvesting of paddy going on. Sugarcane-pressing continuing. Prospects of <i>rabi</i> crops good. Old common rice selling at 8½ seers a rupee. No cattle-disease. Fodder and water sufficient.
15	SARAN ...	Nil	{ 9½ 12½ }	{ 9 12 }	Weather seasonable. Threshing of paddy and pressing of sugarcane going on. Standing crops doing well. Test-relief works and kitchens closed. No cattle-disease. Fodder and water sufficient.
16	CHAMPARAN ...	Nil	{ 9½ 12 }	{ 9 12 }	Weather bright and clear. <i>Rabi</i> crops being sown and weeded. Germination good, but rain urgently wanted. Poppy sowings nearing completion. Plants coming up well. No cattle-disease. Fodder and water sufficient.
17	MUZAFFARPUR	Nil	{ 8 12½ }	{ 8 12½ }	Weather seasonable at Sadar and Hajipur, but still hot at Sitamarhi for the time of the year. Harvesting of winter rice going on. <i>Rabi</i> sowing approaching completion. Common rice and <i>maize</i> selling at 7½ and 12½ seers a rupee respectively at Hajipur and at 7½ and 12½ seers a rupee respectively at Sitamarhi. Average daily attendance at kitchens 2,411. No cattle-disease. Fodder and water sufficient.
18	DARBHANGA ...	Nil	{ 6 12 }	{ 6 12 }	Weather seasonable. Sowing of <i>rabi</i> crops almost over. Their prospects not favourable for want of rain. Number of persons on relief works for the last day available—18,408, as against 15,348 for last week. Number on test-works in Madhubani subdivision for the last day available 6; this low number being due to the employment of people on paddy-cutting in Nepal and elsewhere. Number of persons gratuitously relieved at kitchens on the last day of the week—Sadar thana 1,873, Bahera thana 5,103, Roserha thana 9,901, Samastipur subdivision 224, Madhubani subdivision 1,066,—total 18,167, as against 18,719, for last week. Number on works increasing, number on gratuitous relief nearly stationary. This was anticipated. No cattle-disease. Fodder and water sufficient.

* The figures indicate price of maize in seers per rupee.
† New rice.

No.	Name of district.	Rainfall at Sadar station.	Price of common rice, in seers, per rupee.		Character of the weather and state and prospects of the crops, etc.
			This week.	Previous week.	
1	2	3	4	5	6
		Inches.			
19	MONGHYE ..	Nil {	8½ 11½°	8½ 11½°	Weather seasonable. Harvesting of paddy going on. <i>Rabi</i> crops doing well. Cattle-disease reported from Khargpur. Fodder and water sufficient.
20	BHAGALPUR ...	Nil {	9½ 12°	8½ 12°	Weather seasonable. <i>Rabi</i> crops being sown. Harvesting of <i>aghani</i> paddy still going on. Outturn good. Pressing of sugarcane continuing. Cholera reported from Supaul and Daparkha. Cattle-disease reported from a <i>mausa</i> in thana Madhipura. Fodder and water sufficient.
21	PURNA ...	Nil	6½	6½	Weather seasonable. <i>Aghani</i> paddy being harvested. Prospects fair. <i>Rabi</i> sowings now over. Rain badly wanted. No cattle-disease. Fodder and water plentiful.
22	DARJEELING ...	Nil {	7 12°	6 12°	Weather cold. Hills—Wheat, barley and mustard in fair state. Winter rice, <i>bhadoi</i> paddy and <i>marua</i> being harvested. Terai—Cutting of winter rice going on. Transplantation of tobacco finished.
23	SONTHAL PAR- GANAB.	Nil {	11 16°	11 16½°	Weather seasonable. Harvesting of winter rice continuing. Sowing of wheat over. No cattle-disease. Fodder and water sufficient. Report from Godda not received.
24	CUTTACK ...	Nil	10½	10½	<i>Laghu sarad</i> and sugarcane being harvested. <i>Guru sarad</i> ripening. <i>Arhar</i> growing well. No cattle-disease. Fodder and water sufficient.
25	BALASORE ...	Nil	9	10	Weather seasonable. Harvesting of <i>sarad</i> going on. Sugarcane, <i>rabi</i> crops and vegetables thriving. Prospects fair. No cattle-disease. Fodder and water sufficient.
26	ANGUL ...	Nil	11½	11½	Weather seasonable. Harvesting of winter paddy in progress. <i>Rabi</i> crops, sugarcane and other miscellaneous crops doing well. No cattle-disease. Fodder and water sufficient.
27	PURI ...	Nil	10½	10½	Weather seasonable. <i>Sarad</i> and <i>laghu</i> paddy being harvested. Sugarcane being pressed. <i>Rabi</i> and other miscellaneous crops getting on well. Fodder and water sufficient. Small-pox reported from Khurda and Bhubaneswar.
28	SAMBALPUR ...	Nil	12	12	Weather cool and cloudy. Reaping of winter rice continuing. Threshing and harvesting of autumn and winter rice, of <i>maghi til</i> , and of <i>mung</i> and <i>kurthi</i> in progress. Pressing of sugarcane commenced in Sambalpur tahsil. Outturn of <i>bahal</i> and <i>berna</i> paddy estimated at 105 and 120 per cent. respectively. In Bargarh tahsil outturn of cotton estimated at 12 annas. Condition of standing crops good. Cattle-disease reported from three villages in Sadar tahsil. Fodder and water sufficient.

* The figures indicate price of maize in seers per rupee.

No.	Name of district.	Rainfall at Sadar station.	Price of common rice, in seers, per rupee.		Character of the weather and state and prospects of the crops, etc.
			This week.	Previous week.	
1	2	3	4	5	6
		Inches.			
29	HAZARIBAGH	Nil	9½	10½	Prospects of standing crops good. Harvesting of paddy going on. Cattle-disease reported from three thanas. Fodder and water sufficient.
30	RANCHI ...	Nil	11	11½	Weather seasonable. Harvesting of paddy and <i>sirgaja</i> continuing. <i>Rabi</i> crops doing well. Cattle-disease reported from one thana. Fodder and water sufficient.
31	PALAMAU ...	Nil	9½	10½	Weather seasonable. Harvesting of paddy going on. Prospects fair. Cattle-disease reported from some places. Fodder and water sufficient.
32	MANBHUM ...	Nil	10	10	Weather seasonable. Prospects of crops good. <i>Bajra</i> ripe. Cattle-disease reported from thana Gobindpur. Fodder and water sufficient.
33	SINGHBHUM ...	Nil	10	9	Harvesting of winter paddy continuing. Common rice selling at 12 seers a rupee in Seraikella and Kharsawan. Cattle-disease reported from thana Ghat-sila and outpost Bahargora. Fodder and water sufficient.
34	COOCH BEHAR	Nil	6½	6½	Weather seasonable. Transplantation of tobacco seedlings and sowing of mustard nearly over. Harvesting of <i>aman</i> paddy going on. Fodder and water sufficient.

GENERAL SUMMARY.—There was no rain during the week. Harvesting of winter paddy is still in progress. *Rabi* sowings are almost all over in the Bihar districts; they are still going on in some places in Lower Bengal. Rain is needed for the *rabi* crops in Gaya, Champaran and Purnea. Prospects of these crops are unfavourable in Darbhanga for want of rain. Sugarcane-pressing continues in Bihar. It has also commenced in Orissa. The number of persons on gratuitous relief is 2,411 in Muzaffarpur and 18,167 in Darbhanga. Only six persons are reported to be on test-works, in the Madhubani subdivision of district Darbhanga. The number on relief works in Darbhanga is 18,408. Cattle-disease exists in eight districts. Fodder and water are sufficient. Cholera continues in parts of Burdwan, Jessore and Bhagalpur. Small-pox is reported from Burdwan and Puri. The price of common rice has risen in six and fallen in ten districts.

C. A. OLDHAM,

Director of Agriculture, Bengal.

DEPT. OF AGRICULTURE, BENGAL,

The 11th December 1906.

SUPPLEMENT TO THE CALCUTTA GAZETTE, DECEMBER 12, 1906. 1795

GOVERNMENT OF BENGAL, IRRIGATION DEPARTMENT.

Approximate Return of Traffic on the Circular and Eastern Canals for the week ending Saturday, the 8th December 1906, as compared with the corresponding week of the previous year.

NATURE OF CARGO.	WEEK ENDING SATURDAY, THE 8TH DECEMBER 1906.			WEEK ENDING SATURDAY, THE 9TH DECEMBER 1905.		
	Number of boats.	Weight of cargo.	Tollage.	Number of boats.	Weight of cargo.	Tollage.
		Mds.	Rs.		Mds.	Rs.
Rice and paddy	419	21,010	267	489	35,994	468
Jute	766	2,18,516*	3,776	461	1,51,510†	2,460
Firewood	89	21,400	865	62	68,012	1,007
Other articles	712	1,57,138	2,020	747	1,64,986	2,386
Total	1,986	4,21,063	6,428	1,769	4,20,502	6,321

* Weight by canal measure 1, 2,31,157½ maunds.
† Ditto ditto 1,70,526½ do.

PRICES-CURRENT (retail) of Food-grains and Salt in the Head-quarters.

Number.	DISTRICTS.	QUANTITIES PER RUPEE IN											
		WHEAT.			BARLEY.			RICE, COMMON.			JOWAR OR GHOLU (Sorghum Vulgare).		
		Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.
	BENGAL.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.
BURDWAN DIVISION.	1 Burdwan	...	...	...	...	...	...	8 4 Old	8 0	13 0	...	...	...
	2 Serdham	9 0	8 8	10 8	...	...	...	7 2 Now	6 12	13 8	...	...	...
	3 Bankura	11 0	11 0	12 0	...	...	...	9 0 Old	8 12	14 0	...	...	...
	4 Midnapore	10 0	10 0	9 0	...	...	...	8 12 Now	8 12	15 8	...	...	...
	5 Hooghly	8 8	8 8	8 8	...	...	...	9 8 Now	8 8	14 0	...	...	...
	6 Howrah	...	...	12 0	...	...	...	10 0	8 8	14 0	...	...	...
PREMISEY DIVISION	7 24-Parganas	10 0	10 0	10 0	...	...	...	7 8	6 9	10 0	...	...	...
	8 Calcutta	10 0	10 0	10 0	12 14	2 14	12 4	7 12	7 0	11 8	...	...	...
	9 Nadia	11 0	11 0	...	13 5	13 5	...	9 0	8 0	11 8	...	...	...
	10 Murshidabad	11 0	10 8	14 8	15 0	16 0	22 0	8 14	8 14	7 0	...	...	...
	11 Jessore	8 0	8 0	10 0	8 0	8 0	11 4	8 10	8 0	13 0	...	...	...
	12 Khulna	...	...	...	...	...	...	8 8	7 8	12 8	...	...	...
PATNA DIVISION	BIHAR.												
	13 Patna	11 12	12 6	13 0	13 4	14 4	18 0	8 8	7 8	15 0	14 4	11 14	...
	14 Gaya	11 12	11 12	13 5	13 5	14 5	22 8	8 11	8 11	14 5 Now	11 14	11 4	18 7
	15 Bahabad	11 0	11 0	14 0	13 0	13 0	18 0	9 12 New	10 0	14 0	...	...	...
	16 Saran	11 4	11 4	11 0	14 8	14 0	16 0	8 0 Old	8 0	14 0	...	...	16 0
	17 Champarnu	10 0	10 0	15 0	13 0	13 8	20 0	9 0	8 8	15 8	...	...	...
	18 Munshipur	10 8	10 0	11 0	13 0	11 0	17 0	8 0	7 0	11 0	...	...	...
	19 Darbhanga	11 0	10 6	14 4	13 3	13 3	15 6	7 11	7 11	15 6	...	...	...

- A. In the subdivisions the retail prices of salt per rupee are—Katwa 16 seers 8 chitaks; Raniganj 16 seers; Kalna 17 seers 12 chitaks.
- B. At Rampur Hat the retail price of salt is 16 seers.
- C. At Vishnupur the retail price of salt is 16 seers per rupee.
- D. In the subdivisions the retail prices of salt (panga) per rupee are—Contai 16 seers; Tamluk 16 seers; Ghatal 17 seers 8 chitaks.
- E. In the subdivisions the retail prices of salt per rupee are—Serampore 16 seers (Liverpool); Arambagh 16 seers (Karkatch).
- F. At Ulubaria the retail price of salt is 16 seers per rupee.
- G. In the parts in the interior of the district the retail prices of salt per rupee are—Ghetia 16 seers; Barasa 16 seers; Baduria 16 seers (crushed); Mograbat 16 seers; Barrackpore 13 seers (karkatch).
- H. In the subdivisions the retail prices of salt per rupee are—Kuchia 16 seers (panga); Chudanga 13 seers (karkatch); Meharpur 16 seers (karkatch); Ranaghat 12 seers (crushed).

SEERS OF 80 TOLANS.

[illegible]

Station Bazaars of the districts of Bengal on the 30th November 1906.

												WHOLESALE PRICES PER MAUND OF 40 SEERS.				
INDIAN-CORN OR MAIZE (Zea mays).			ARHAR (dal) OR THUR, CADJAN PNA (Cajanus indicus).			SALT.			SALT.							
Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	DISTRICTS.				
S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	Ru. A. P.	Ru. A. P.	Ru. A. P.	BENGAL.				
			8 4	8 0	9 0	17 0	17 0	16 8	2 5 0	2 5 0	2 2 0	Burdwan.	1			
			4 8	6 0	7 8	16 0	15 0	14 0	2 8 0	2 8 0	2 7 0	Birbhum.	2			
			8 0	8 8	10 4	16 0	16 0	17 0	2 8 0	2 8 0	2 6 0	Bankura.	3			
			6 8	6 8	8 0	14 0	14 0	16 0	2 4 0	2 4 0	2 3 0	Midnapore.	4			
			13 12	13 12	14 0	13 12	13 12	14 0	2 5 0	2 5 0	2 6 0					
			8 0	8 0	9 0	17 0	17 0	16 0	2 3 0	2 3 0	2 6 0	Hoghly.	5			
			8 8	8 0	9 0	16 0	16 0	16 0	2 4 0	2 4 0	2 4 0	Howrah.	6			
			7 8	7 8	10 8	16 0	16 8	18 0	2 1 0	2 1 0	2 0 0	24 Parganas.	7			
13 0	13 4	12 4	6 11	6 14	8 0	16 0	16 0	18 0	2 2 0	2 2 0	2 8 0	Calcutta.	8			
			6 6	6 10	8 0	16 0	16 0	18 0	2 6 0	2 4 0	2 8 0	Nadia.	9			
			7 0	7 0	8 0	16 0	16 0	16 0	2 8 0	2 8 0	2 8 0	Murshidabad.	10			
			10 0	11 4	13 4	16 0	16 0	12 0	2 8 0	2 8 0	3 0 0	Jessore.	11			
			8 0	8 0	10 0	13 5	13 5	18 0	2 12 0	2 12 0	2 12 0	Khulna.	12			
12 12	12 0	16 0	7 8	7 4	9 8	15 2	16 0	16 0	2 7 0	2 10 0	2 6 0	Patna.	13			
13 5	12 13	18 7	7 3	7 3	9 3	15 14	15 14	16 2	2 9 0	2 9 0	2 8 0	Gaya.	14			
12 8	12 0	19 0	8 0	8 0	8 4	16 0	16 0	16 0	2 8 0	2 8 0	2 8 0	Shahabad.	15			
12 0	12 0	17 0	7 8	10 0	9 0	16 0	16 0	16 0	2 8 0	2 8 0	2 8 0	Saran.	16			
11 8	10 12	19 0	6 12	8 8	10 8	15 0	15 0	15 0	2 10 0	2 10 0	2 13 0	Champaran.	17			
12 8	11 0	18 0	7 0	10 8	9 0	14 8	14 8	14 0	2 10 0	2 10 0	2 12 0	Muzaffarpur	18			
12 1	11 8	10 12	5 8	6 9	14 4	14 4	14 4	14 4	2 13 0	2 13 0	2 14 0	Darbhanga.	19			

BURDWAN DIVISION.

PRESIDENCY DIV. FOR.

BHAR.

PATNA DIVISION.

- I. In the subdivisions the retail prices of salt per rupee are—Jangipur 16 seers; Lalbagh 14 seers; Kandi 15 seers.
 J. In the subdivisions the retail prices of salt per rupee are—Jhonida 13 seers 12 chitaks (karkatch); Magura 12 seers (karkatch); Bangaon 16 seers (panga) and Narail 14 seers 3 chitaks (panga).
 K. In the subdivisions the retail prices of salt per rupee are—Bagorbat 12 seers (karkatch); Satkhira 16 seers.
 L. In the subdivisions the retail prices of salt per rupee are—Dinapore 10 seers; Bihar 14 seers.
 M. In the subdivisions the retail prices of salt per rupee are—Jahannabad 16, Nawada 16 and Aurangabad 16 seers.
 N. In the subdivisions the retail prices of salt per rupee are—Buxar 16 seers; Bhabua 14 seers and Sasaram 16 seers.
 O. In the subdivisions the retail prices of salt per rupee are—Siwan 15 seers; Gopalganj 15 seers 2 chitaks (panga).
 P. At Bastia the retail price of salt is 14 seers 8 chitaks per rupee.
 Q. In the subdivisions the prices of salt per rupee are—Sitamarhi 15 seers; Hajipur 15 seers.
 R. In the subdivisions the retail prices of salt per rupee are—Samastipur 14 seers; Madhubani 15 seers 9 chitaks.

PRICES-CURRENT (retail) of Food-grains and Salt in the Head-quarters

Number.	DISTRICTS.	QUANTITIES PER RUPEE IN											
		WHEAT.			BARLEY.			RICE, COMMON.			JOWAR OR OHOLUM (Sorghum Vulgare).		
		Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.
		S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.
BIHAR—concluded.													
BHAGALPUR DIVISION.	20 Monghyr ...	10 8	10 8	12 18	18 0	...	...	New. 9 0	7 0	12 0	...	...	...
	21 Bhagalpur ...	11 6	10 10	18 14	12 10	11 4	20 4	8 14 Old 6 8	8 2 Old 6 0	14 8 New 13 0	...	...	...
	22 Purnea ...	9 8	9 4	18 0	...	...	...	New 6 8	New 7 0	Old 20 0	...	...	...
	23 Darjeeling ...	...	...	...	...	...	...	7 0	6 8 New 11 0	9 0	...	...	...
	24 Bonthal Pargana. Daz.	9 8	10 0	10 8	18 0	18 0	19 0	11 4 Old 8 0	...	15 0	...	...	...
ORISSA.													
ORISSA DIVISION.	25 Cuttack ...	10 8	11 18	11 18	...	...	...	10 8	9 18	18 12	...	...	...
	26 Balasore ...	11 0	11 0	18 0	...	...	...	10 0	9 8	18 0	...	...	...
	27 Angul ...	6 0	6 0	9 0	...	...	...	11 8	11 8	18 0	...	...	...
	28 Puri ...	9 18	10 8	11 18	...	...	...	10 8	9 18	12 7	...	...	...
	29 Sambalpur ...	13 0	18 0	12 8	...	...	...	12 0	11 0	16 0	...	...	...
CHOTA NAAGPUR													
CHOTA NAAGPUR DIVISION.	30 Hasarib-gh ...	10 0	10 0	10 8	14 0	11 0	18 0	9 0	9 8	18 0	...	...	...
	31 Ranchi ...	{ 9 8 to 10 8	9 12 to 10 8	8 0 to 10 12	14 0	14 0	16 0	12 0	11 0	15 0	...	...	...
	32 Palamau ...	11 4	11 4	14 10	12 8	13 8	20 4	10 2	11 4	14 1	...	...	...
	33 Manbhum ...	11 0	12 0	11 8	10 8	10 0	18 0	10 0	10 0	New 15 0	...	...	...
	34 Singhbhum ...	10 0	9 0	18 0	...	...	...	10 0	8 0	18 0	...	...	...

- S. In the subdivisions the retail prices of salt (panga) per rupee are—Jamui 16 seers; Begusarai 15 seers.
T. In the subdivisions the retail prices of salt per rupee are—Banka 13½ seers; Madhipura 18 seers and Supaul 18 seers.
U. In the subdivisions the retail prices of salt per rupee are—Kishanganj 14 seers; Basantpur 14 seers.
V. In the subdivisions the retail prices of salt per rupee are Kuraong 11 seers and Siliguri 13 seers.
W. In the subdivisions the retail prices of salt per rupee are—Jamtara 16 seers; Fakour 16 seers; Deoghur 16 seers and Rajmahal 16 seers.

CALCUTTA,
The 10th December 1906.

ERS OF 80 TOLANS.

MABA OR CUMBU (<i>Antennaria typhoides</i> - cum).				MARUA OR RAOI (<i>Stemodia Corymbosa</i>).					
Next preceding re- turn.		Corresponding re- turn of last year.		Present return.		Next preceding re- turn.		Corresponding re- turn of last year.	
Ch.	S. Ch.	Ch.	S. Ch.	S.	Ch.	S.	Ch.	S.	Ch.
200		200		200		200		200	
201		200		200		200		200	
202		200		20		200		200	
203		200		10 0		10 0		11 0	
204		200		200		200		200	
205		200		200		200		200	
206		200		200		200		200	
207		200		200		200		200	
208		200		200		200		200	
209		200		200		200		200	
210		200		200		200		200	
211		200		200		200		200	
212		200		200		200		200	
213		200		200		200		200	
214		200		200		200		200	
215		200		200		200		200	
216		200		200		200		200	
217		200		200		200		200	
218		200		200		200		200	
219		200		200		200		200	
220		200		200		200		200	
221		200		200		200		200	
222		200		200		200		200	
223		200		200		200		200	
224		200		200		200		200	
225		200		200		200		200	
226		200		200		200		200	
227		200		200		200		200	
228		200		200		200		200	
229		200		200		200		200	
230		200		200		200		200	
231		200		200		200		200	
232		200		200		200		200	
233		200		200		200		200	
234		200		200		200		200	
235		200		200		200		200	
236		200		200		200		200	
237		200		200		200		200	
238		200		200		200		200	
239		200		200		200		200	
240		200		200		200		200	
241		200		200		200		200	
242		200		200		200		200	
243		200		200		200		200	
244		200		200		200		200	
245		200		200		200		200	
246		200		200		200		200	
247		200		200		200		200	
248		200		200		200		200	
249		200		200		200		200	
250		200		200		200		200	
251		200		200		200		200	
252		200		200		200		200	
253		200		200		200		200	
254		200		200		200		200	
255		200		200		200		200	
256		200		200		200		200	
257		200		200		200		200	
258		200		200		200		200	

KANOI OR KAKUN, ITALIAN MILLET (<i>Sesaria italica</i>).			GRAM, GRANA, CHHOLA, KADALA OR SENAGA (<i>Cicer arvense</i>).		
Present return.	Next preceding turn.	Corresponding turn of last year.	Present return.	Next preceding turn.	Corresponding turn of last year.
S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.
...	11 8	11 8	11 8
...	12 10	12 0	12 0
...	10 0	10 8	10 8
...	9 0	9 0	9 0
...	10 8	10 0	10 0
			Biri or kala		
...	11 13	11 13	11 13
...	10 0	10 0	10 0
...	11 0	11 0	11 0
...	12 0	12 0	12 0
...	11 2	11 2	11 2
...	10 0	10 0	10 0
...	11 0	11 0	11 0
...	11 0	11 0	11 0
...	13 8	12 6	12 6
...	11 0	10 8	10 8
...	10 0	9 0	9 0

Station Basars of the districts of Bengal on the 30th November 1906—concl'd.

												WHOLESALE PRICES PER MAUND OF 40 SEERS.					
INDIAN-CORN OR MAIZE (Zea mays).			ARHAR (dal) OR TUR, CADJAN PEA (cajanus indicus).			SALT.			SALT.			DISTRICTS.					
Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.						
S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	Rs. A. P.	Rs. A. P.	Rs. A. P.	B. H. A. R.—continued.					
11 8	11 8	17 8	6 8	6 12	8 6	15 11	15 11	15 11	2 10	0 2	10 0	Panga.	2 8	0	0	Monghyr	20
12 0	11 4	20 4	7 0	6 14	8 14	15 8	15 8	15 12	2 6	0 2	6 9	Panga.	2 8	0	0	Bhagalpur.	21
10 8	10 12	20 0	6 8	6 8	7 0	13 0	13 0	13 0	3 0	0 3	0 0	Panga.	3 0	0	0	Purnea.	22
						13 0	12 0	12 0	3 5	0 3	5 0	3 4	0	0	Darjeeling.	23	
12 0	11 0	13 0	5 8	5 2	6 8	13 0	12 0	12 0	3 5	0 3	5 0	Panga.	3 4	0	0	Sonbhat Baryana.	24
14 8	16 0	26 0	9 0	9 8	13 0	14 0	14 0	14 0	2 12	0 2	12 0	Panga.	2 12	0	0	ORISSA.	
...	...	...	11 13	11 18	14 7	18 0	18 0	16 0	2 3	0 2	8 0	Karkatch.	2 8	0	0	Cuttack.	25
...	...	...	8 0	7 6	8 0	16 0	16 0	17 0	2 6	0 2	5 0	Panga.	2 6	0	0	Balasore.	26
...	...	...	12 0	12 0	16 0	10 8	10 8	10 8	3 0	0 3	0 0	Karkatch.	3 0	0	0	Angul.	27
...	...	...	6 9	6 9	9 8	18 0	18 0	15 0	2 2	0 2	2 0	Panga.	2 2	0	0	Puri.	28
...	...	...	7 8	8 8	9 0	13 9	13 0	11 8	3 0	0 3	0 0	Karkatch.	3 0	0	0	Sambalpur.	29
												CHOTA NAAGPUR.					
15 0	16 8	20 0	6 14	6 12	8 0	12 8	12 8	12 8	3 1	3 1	3 1	Panga.	3 1	3 1	3 1	Hazaribagh.	30
16 0	19 0	24 0	6 0	6 0	6 0	13 0	13 0	13 0	3 1	0 3	1 0	Panga.	3 1	0	0	Ranchi.	31
15 12	13 8	27 0	9 0	9 0	11 4	15 8	15 3	15 3	...	...	...	...	...	...	...	Palamanu.	32
15 0	16 0	20 0	8 0	9 0	9 8	15 0	15 0	14 8	2 10	0 2	10 0	Panga.	2 10	0	0	Manbhum.	33
...	...	...	8 0	9 0	12 0	13 0	14 0	13 0	3 0	0 2	10 0	Panga.	3 0	0	0	Singbhum.	34

- X. In the subdivisions the retail prices of salt per rupee are—Kendrapara 16 seers; Jajpur 16.
Y. At Bhadrak the retail price of salt is 16 seers per rupee (panga).
Z. In the marts in the interior of the district the retail prices of salt per rupee are—Sankpur 11 seers (karkatch); Phulbani 12 seers.
a. At Khur a the retail price of salt is 18 seers per rupee.
b. At Bargarh the retail price of salt is 11 seers (Bonway).
c. At Gumla the retail price of salt is 10 seers (panga).
d. In the subdivisions the retail prices of salt per rupee are—Gobindapur 16 seers (panga); Jhalda 11 seers.

.. Published for general information.

C. A. OLDHAM,
Director of Agriculture, Bengal.

PRICES-CURRENT (wholesale) of Food-grains, Firewood, &c.

Number.	Name.	PRICE PER MAUND											
		RICE (BEST SORT).			COMMON RICE (meta chaul).			WHEAT (<i>Triticum sativum</i>).			BARLEY (<i>Hordeum vulgare</i>).		
		Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.
		Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A.
1	Calcutta ...	6 8 0	6 12 0	6 4 0	4 4 0	4 4 0	5 8 0	3 12 0	3 12 0	3 8 0	2 14 0	2 14 0	3 10
2	Burdwan ...	5 12 0	5 0 0	3 8 0	4 13 0	4 13 0	3 1 0	—	—	—	—	—	—
3	Midnapore ...	6 4 0	6 4 0	3 12 0	New 4 10 0	Old 4 0 0	2 13 0	—	—	—	—	—	—
4	Patna ...	6 0 0	6 3 0	4 0 0	5 3 0	5 3 0	2 10 0	3 5 3	3 3 0	3 1 0	2 15 0	2 10 0	2 3
5	Monaffarpur ...	6 10 6	6 10 6	5 0 0	5 0 0	5 11 6	3 5 3	3 10 0	3 13 0	3 5 3	2 15 3	3 5 3	2 3
6	Bhagalpur ...	7 1 0	6 11 0	3 16 0	New 4 8 0	4 14 9	2 12 0	3 8 0	3 12 0	2 14 0	3 2 6	3 9 0	1 15
7	Cuttack ...	5 5 6	5 5 6	5 0 9	3 13 0	4 1 0	2 14 6	3 13 0	3 7 6	3 3 9	—	—	—
8	Sambalpur ...	4 3 0	4 3 0	3 13 0	3 2 0	3 9 6	2 6 0	3 0 0	3 0 0	3 0 0	—	—	—
9	Ranchi ...	$\left. \begin{matrix} 3 10 6 \\ \text{to} \\ 6 0 0 \end{matrix} \right\}$	4 12 6	4 2 0	3 3 9	3 5 3	2 8 0	$\left\{ \begin{matrix} 3 13 0 \\ \text{to} \\ 4 3 3 \end{matrix} \right\}$	3 15 4	$\left\{ \begin{matrix} 3 12 0 \\ \text{to} \\ 5 0 0 \end{matrix} \right\}$	2 14 0	2 14 0	2 8

CALCUTTA,

The 6th December 1906.

40 STANDARD SEERS.

JUAR OR CHOLUN (<i>Sorghum vulgare</i>).			BAJRA OR CUMBU (<i>Pennisetum typhoides</i>).			MARUA OR RAGI (<i>Eleusine coracana</i>).			GRAM, CHANA, CHOLA, KADALAY, OR SUNAGA (<i>Cicer arictinum</i>).		
Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.
Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
...	8 4 0	8 4 0	4 8 0	...	...	...	3 8 0	8 12 0	8 4 0
...	3 8 0	4 6 0	8 4 0
...	3 4 0 to 8 12 0	3 4 0 to 3 12 0	3 0 0 to 3 8 0
3 4 0	3 5 0	...	2 8 0	8 0 0	...	2 12 0	2 13 0	...	3 6 0	3 5 0	2 12 0
...	3 5 3	2 1 6	3 8 0	3 5 3	2 13 9
...	3 3 0	3 5 0	2 7 0
...	Biri or Kalai.		
...	3 3 6	3 3 6	2 12 8
...	3 11 6	3 11 6	3 0 0
...	3 10 6	3 10 6	3 1 0

PRICE PER MAUND											
INDIAN-CORN OR MAIZE (Zea mays).			ARHAR DAL OR TUR— CADJAN PEA (Cajanus indicus).			LINSSEED.			MUSTARD AND RAPSEED.		
Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.
Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
2 14 0	2 12 0	2 10 0	5 8 0	5 8 0	4 12 0	5 4 0	5 4 0	5 6 0	7 0 0	7 8 0	4 6 0
—	—	—	5 0 0	5 0 0	4 9 0	—	—	—	7 8 0	6 13 0	5 9 0
}	—	—	5 12 0	5 12 0	4 8 0	4 4 0	4 8 0	4 12 0	Black Mustard.		
			—	—	—	—	—	—	7 8 0	7 4 0	6 0 0
—	—	—	—	—	—	—	—	—	Rapseed.		
—	—	—	—	—	—	—	—	—	6 8 0	6 4 0	4 4 0
3 3 0	3 5 0	2 8 0	5 5 0	5 11 0	4 8 0	5 4 0	5 8 0	4 12 0	7 0 0	7 0 0	6 0 0
3 3 0	3 8 0	2 1 6	5 5 0	3 10 0	4 0 0	—	—	—	—	—	—
3 8 0	3 9 0	1 15 6	5 12 0	5 11 0	4 8 0	5 10 0	5 10 0	4 8 0	5 12 0	Mustard.	
—	—	—	—	—	—	—	—	—		Rapseed.	
—	—	—	3 9 0	3 9 0	2 12 3	—	—	—	—	—	—
—	—	—	5 4 0	4 8 0	4 0 0	—	—	—	5 8 0	5 8 0	4 12 0
—	—	—	6 10 6	6 10 6	6 10 6	5 0 0	5 0 0	5 0 0	6 10 6	5 6 6	5 5 0
—	—	—	—	—	—	—	—	—	—	to	to
—	—	—	—	—	—	—	—	—	—	6 10 6	6 0 0

STANDARD SEERS.

TIL OR JINJILI SEED			SUGAR (RAW).			COTTON (CLEANED).			JUTE		
	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.
R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.
0	6 12 0	4 8 0	6 12 0	6 12 0	6 4 0	19 8 0	19 8 0	17 0 0	10 12 0	10 6 0	7 0 0
	—	—	5 0 0	5 13 0	6 8 0	...	...	21 0 0	...	—	...
	—	...	5 0 0	5 0 0	8 0 0	20 0 0 to 24 0 0	20 0 0 to 24 0 0	20 0 0 to 24 0 0	—	...	...
0	7 0 0	7 0 0	4 4 0	4 4 0	4 4 0	17 0 0	18 0 0	18 0 0	7 0 0	7 0 0	7 0 0
	...	...	4 0 0	4 7 0	4 7 0	—	...	—	...	...	...
	...	...	4 8 0	4 9 9	5 0 0	20 0 0	21 0 0	21 0 0	...	—	...
6	5 11 6	5 5 8	5 10 0	5 10 0	6 8 0	20 5 0	20 5 0	22 13 0	...	—	...
0	6 0 0	4 12 0	6 0 0	6 0 0	6 4 0	...	...	—	4 0	...	...
	—	—	5 11 6	5 11 6	5 12 0	22 12 0	22 12 0	24 10 0	...	—	...

PRICE PER MAUND OF 40 STANDARD SEERS.									HIDES (COW).			GRASS.		
GHI (CLARIFIED BUTTER).			TOBACCO LEAF.											
Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.
Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
4 0 0	48 0 0	39 0 0	8 8 0	8 5 0	8 0 0	480 0 0	480 0 0	500 0 0	1 4 0	1 4 0	2 1 0	1 4 0	1 4 0	2 1 0
42 0 0	42 0 0	35 0 0	...	...	...	...	...	...	...	...	...	...	...	...
43 0 0	48 0 0	38 8 0	7 0 0	7 0 0	6 0 0	2 12 0	3 0 0	2 12 0	...	...	...	...	...	...
			Madhukhali.			to	to	to	...	...	...	...	...	...
			Pulta.			8 12 0	4 0 0	8 12 0	...	...	...	...	...	...
			9 0 0	9 0 0	8 4 0	Cleaned per piece.			...	...	...	...	...	...
						3 0 0	3 4 0	8 0 0	...	...	...	...	...	...
						to	to	to	...	...	...	...	...	...
						4 0 0	4 4 0	4 0 0	...	...	...	...	...	...
38 0 0	38 0 0	36 0 0	2 8 0	2 8 0	3 12 0	...	...	...	0 4 0	...	...	...	...	...
40 0 0	40 0 0	35 9 0	10 0 0	8 0 0	8 0 0	...	...	...	...	...	...	...	...	...
40 10 0	39 6 0	40 0 0	6 6 4	6 5 9	5 0 0	...	...	...	...	...	...	...	...	...
38 1 6	38 1 6	38 1 6	6 1 6	6 8 0	6 1 6	Per maund.			...	...	...	...	...	...
						30 0 0	30 0 0	25 0 0	0 7 0	0 7 0	0 1 0	...	...	...
40 0 0	40 0 0	36 4 0	16 0 0	16 0 0	16 0 0	Per maund.			...	...	...	...	...	...
						40 0 0	40 0 0	40 0 0	...	...	...	...	...	...
37 8 0	37 8 0	38 11 0				Per piece.			...	...	...	...	...	...
to	to	to	20 0 0	20 0 0	10 0 0	3 0 0	2 0 0	2 0 0	0 5 4	0 5 4	0 0 0	...	...	...
40 0 0	40 0 0	37 0 0												

Undermentioned Marks of Bengal in the 30th November 1906.

STRAW.			JUTE STALKS.			PRICE PER MAUND OF 40 STANDARD SEER.									MARKS.
						IRON.			FIREWOOD.			SALT.			
Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	
A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	
14 0	Per maund. 0 14 0	1 0 0	...	...	...	6 2 0	6 2 0	5 12 0	0 9 0	0 9 0	0 9 0	2 2 0	Panga. 2 2 0	2 8 0	1. Calcutta
8 0	Per pan. 0 8 0	0 6 0	...	...	...	...	...	...	0 8 0	0 8 0	0 5 6	2 5 0	Karkatch. 2 5 0	2 2 6	2. Burdwan.
8 0	Per maund. 0 8 0	0 8 0	...	...	...	{ 2 8 0 to 4 8 0 }	{ 2 8 0 to 4 8 0 }	{ 2 8 0 to 4 0 0 }	0 4 0	0 4 0	0 4 0	{ 2 5 0 Crushed. 2 4 0 }	{ 2 5 0 2 4 0 }	{ 2 8 0 3 0 }	3. M. duapore.
...	...	...	...	...	...	4 10 0	4 6 0	4 0 0	0 6 0	0 6 0	0 6 0	2 7 0	Panga. 2 8 0	2 6 0	4. Patna.
...	...	...	...	...	...	8 0 0	8 0 0	5 11 6	0 5 3	0 5 3	0 4 0	2 10 6	Panga. 2 10 6	2 12 0	5. Munaffarpur.
...	...	...	...	...	...	5 0 0	5 0 0	5 0 0	0 5 0	0 5 0	0 5 0	2 6 9	Panga. 2 6 9	2 8 0	6. Bhagalpur.
9 0	0 9 0	0 8 6	...	...	...	4 12 0	4 12 0	3 18 4	0 5 0	0 5 6	0 5 0	2 2 0	Karkatch. 2 2 0	2 8 0	7. Cuttack.
...	...	...	...	...	...	...	...	...	0 4 0	0 4 0	0 4 0	3 0 0	Karkatch. 3 0 0	3 0 0	8. Sambalpur.
9 0	1 0 0	0 8 0	...	...	...	5 11 6	5 11 6	5 0 0	0 5 0	0 5 0	0 5 0	3 0 0	Panga. 3 1 0	3 1 0	9. Ranchi.

C. A. OLDHAM,
Director of Agriculture, Bengal.

TABLE OF RAINFALL RECORDED AT STATION

Division.	District.	Station.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Burdwan.	Burdwan	Kaiba	0'00																		
		Burdwan	0'02																		
		Katwa	0'14																		
		Baunranj	0'13																		
	Birbham	Buri	0'07																		
		Netampur	0'07																		
		Rampur Hat	0'42																		
		Rolpur	0'48																		
		Murari	0'26																		
		Lalpur	0'04																		
	Bankura	Bankura	0'15	0'02																	
		Vishnupur	0'03																		
		Naldera	0'07																		
		Khatra	0'06	0'18																	
		Indas	0'03	0'03																	
		Kotalpur	0'51																		
		Onda	0'06																		
		Danga Jalghati	0'15	0'12																	
		Naupur	0'12																		
		Bonamukhi	0'12																		
	Midnapore	Contai	0'10																		
		Tamluk	0'12		0'0																
		Midnapore	0'45	0'03																	
		Chatal	0'10	0'02																	
		Kokrahaty	0'2																		
		Gurubeta	0'03	1'06																	
		Panskura	1'36																		
		Dantan	2'39																		
		Chanderkona	0'80	1'50																	
	Hooghly	Herampore	0'36	0'16																	
		Hooghly	0'02																		
South-West Bengal.	Hooghly	Ara m h a g h	0'17																		
		(Jahanabad)																			
	Howrah	Howrah	0'28	0'18																	
		Howrah	0'28	0'18																	
24-Parganas	Saugor Island	0'18																			
	Diamond Har-	0'12	0'15	0'50																	
	bour.																				
	Budge-Budge	0'02																			
	Canning Town	1'37	0'09																		
	Alipore (Obay)	0'11	0'01	0'23																	
	Barrackpore	0'35	0'03																		
	Dum Dum	0'06	0'08																		
	Barasat	0'21	0'15																		
	Basirhat	0'17	0'10																		
Nadia	Ranaghat																				
	Kushanganj	0'17																			
	Chandanga	0'23																			
	Meherpur	0'08																			
	Kushin	2'10																			
Murshidabad	Kandi	0'45																			
	Berhampore	0'49																			
	Lalbach	0'00																			
	Asimganj	0'07																			
	Jaungpur	0'01																			
	Lalgaon	1'40																			
	Alkhanj	0'76																			
Palkabari	0'30																				
Jessore	Narail	1'42	0'02																		
	Jessore	2'27	0'25																		
	Jhonda	1'45	0'05																		
	Magura	1'70	0'02																		
	Daugson	0'52																			
Khulna	Batthira	1'10	1'25																		
	Bagerhat	0'31	0'38																		
	Khulna	0'18																			
	Kaliganj	0'04																			
	Nakipur	0'03	0'73																		
	Dumuria																				
	Kanupal	0'40	0'63	0'40																	
	Kaluroa	0'22	3'07																		
	Palkachha		4'30																		
	Mollakat	1'03	1'10																		
Patna	Moreiganj	0'39	0'40																		
	Tala		0'65																		
	Patna																				
	Dinapore																				
	Hihar																				
Gaya	Barh																				
	Bikram																				
	Hile																				
	Jaunpur																				
	Aethawan																				
Gaya	Aurangabad	0'01																			
	Gaya																				
	Nawadah																				
	Jahanabad																				
	Arwal																				
	Daudnagar																				
	Shougalhi																				
	Majauli																				
	Pakri Barawan																				
	Deo																				

BENGAL IN NOVEMBER 1906.

1	2	3	4	5	6	7	8	9	10	No. of rainy days.	Average number of rainy days.	Total rainfall for the month.	Average rainfall for the month.	Heaviest rainfall during the month.	Total rainfall from 16th October 1905.	Average rainfall from 16th October.	Station.	DISTRICT.	DIVISION.	METEOROLOGICAL DIVISION.
...	Nil	0.74	0.00	0.87	0.00	5.79	1.06	Kalna	Burdwan	Burdwan.	Burdwan.
...	Nil	0.81	Nil	0.61	Nil	3.99	2.24	Hurdwan	Burdwan		
...	Nil	0.61	0.03	0.59	0.03	2.90	2.06	Katwa.	Burdwan		
...	1	0.63	0.18	0.54	0.18	2.53	1.66	Kanirai.	Burdwan		
...	1	0.81	0.13	0.49	0.13	1.30	1.34	Mankur.	Burdwan		
...	Nil	0.63	0.07	0.33	0.07	3.23	1.78	Suri	Birbhum		
...	Nil	0.77	0.07	0.45	0.07	2.59	1.51	Holampur	Birbhum		
...	1	0.44	0.32	0.37	0.48	4.27	1.69	Rampur Hal.	Birbhum		
...	1	0.31	0.49	0.67	0.48	1.83	1.58	Bolpur.	Birbhum		
...	1	0.83	0.25	0.34	0.35	3.59	1.61	Murari	Birbhum		
...	Nil	0.30	0.01	0.23	0.04	2.88	2.31	Lalpur.	Birbhum		
...	1	0.79	0.17	0.51	0.16	2.22	1.97	Bankura	Bankura	Bankura.	Bankura.
...	Nil	0.64	0.03	0.46	0.03	2.85	1.64	Vishnupur	Bankura		
...	Nil	0.78	0.07	0.26	0.07	2.12	1.49	Mahara	Bankura		
...	1	1.10	0.24	0.19	0.18	4.10	1.98	Khatra	Bankura		
...	Nil	1.00	0.06	0.46	0.03	2.61	1.29	Indas.	Bankura		
...	1	0.70	0.51	0.57	0.51	2.41	1.52	Kotalpur.	Bankura		
...	Nil	0.34	0.08	0.30	0.00	3.12	1.18	Onda.	Bankura		
...	Nil	0.81	Nil	0.68	Nil	2.59	1.51	Gangajalghati.	Bankura		
...	2	0.91	0.27	0.71	0.15	3.65	2.22	Kaipur.	Bankura		
...	1	0.81	0.12	0.68	0.12	3.24	1.67	Sonamukhi.	Bankura		
...	1	1.10	0.10	1.32	0.10	8.41	4.96	Contai	Midnapore	Midnapore.	Midnapore.
...	2	0.71	0.32	0.45	0.20	3.91	2.35	Tamluk.	Midnapore		
...	1	1.14	0.44	0.5	0.44	3.49	2.30	Midnapore.	Midnapore		
...	2	0.63	0.72	0.54	0.02	4.73	1.34	Ghatal.	Midnapore		
...	1	1.07	0.20	0.83	0.29	4.35	1.85	Kukrahaty.	Midnapore		
...	1	0.69	1.09	0.42	1.06	3.92	1.74	Garhbeta.	Midnapore		
...	1	0.38	2.20	0.03	1.30	8.84	1.60	Panskura.	Midnapore		
...	1	0.25	2.30	0.35	2.30	6.18	2.41	Dantan.	Midnapore		
...	2	?	2.30	?	1.60	7.30	?	Chanderkona.	Midnapore		
...	1	0.38	0.38	0.63	0.78	5.09	2.30	Serampore	Hooghly	Hooghly.	Hooghly.
...	1	0.51	0.62	0.63	0.62	4.28	2.04	Hooghly.	Hooghly		
...	1	0.67	0.17	0.45	0.17	3.52	1.76	Arambagh (Jahanabad).	Hooghly		
...	2	0.84	0.41	0.50	0.25	4.94	2.21	Howrah	Howrah		
...	1	0.77	1.43	0.52	0.94	9.00	1.49	Moherchha.	Howrah		
...	Nil	0.70	1.10	0.51	1.05	4.66	1.60	Ulubaria	Howrah		
...	?	?	Nil	?	?	?	?	Amra.	Howrah		
...	1	1.25	0.18	1.31	0.18	2.33	5.07	Saugor Island	24-Parganas		
...	1	1.10	0.77	0.79	0.60	7.63	3.61	Diamond Harbour.	24-Parganas		
...	1	?	0.32	?	0.32	5.07	?	Budge-Budge.	24-Parganas		
...	1	1.14	1.36	1.28	1.37	4.59	2.78	Canning Town.	24-Parganas		
...	2	0.96	0.36	0.62	0.23	5.24	1.72	Alipore (Obay.).	24-Parganas		
...	1	0.97	0.88	0.74	0.85	4.51	2.21	Harrackpur.	24-Parganas		
...	1	0.87	0.70	0.54	0.03	3.81	2.30	Dum-Dum.	24-Parganas		
...	2	0.94	0.36	0.55	0.21	5.69	2.41	Barasat.	24-Parganas		
...	2	0.94	0.36	0.51	0.19	3.91	2.29	Basirhat.	24-Parganas		
...	Nil	0.71	Nil	0.63	0.17	4.68	2.16	Banaghat	Nadia	Nadia.	Nadia.
...	1	0.51	0.17	0.74	0.17	4.68	1.69	Krishangan.	Nadia		
...	Nil	0.57	0.28	0.91	0.29	7.85	2.43	Choudanga.	Nadia		
...	Nil	0.71	0.08	0.63	0.08	3.78	2.07	Moherpur	Nadia		
...	1	0.64	2.10	0.70	2.10	4.19	1.84	Kuchha.	Nadia		
...	1	0.77	0.45	0.64	0.43	1.68	1.69	Kandi	Murshidabad	Murshidabad.	Murshidabad.
...	1	0.53	0.40	0.49	0.49	1.89	1.71	Berhampore.	Murshidabad		
...	1	0.63	0.20	0.67	0.60	2.38	1.77	Lalbagh.	Murshidabad		
...	1	0.54	0.97	0.23	0.27	2.90	1.83	Azinganj.	Murshidabad		
...	Nil	0.62	Nil	0.30	Nil	5.84	1.69	Jangipur.	Murshidabad		
...	1	0.37	0.41	0.46	0.41	4.67	2.07	Lalgola.	Murshidabad		
...	1	0.73	1.00	0.45	1.00	3.98	1.95	Akriganj.	Murshidabad		
...	1	0.93	0.70	0.70	0.70	1.77	1.77	Patkabari.	Murshidabad		
...	1	0.68	0.46	0.46	0.76	3.48	1.71	Dumkal.	Murshidabad		
...	1	?	0.20	?	0.20	3.50	?	Kuliyanganj.	Murshidabad		
...	2	0.90	2.04	0.84	1.42	4.68	2.72	Narail	Jessore	Jessore.	Jessore.
...	1	1.10	2.32	1.18	2.77	5.67	3.27	Jessore.	Jessore		
...	1	1.00	1.79	0.68	1.65	8.15	3.65	Jhenida.	Jessore		
...	1	1.00	1.72	0.68	1.70	4.19	2.35	Mugura.	Jessore		
...	1	0.87	0.61	0.63	0.63	3.95	2.33	Baugou.	Jessore		
...	2	1.18	1.96	0.66	1.85	5.63	2.53	Batkura	Khulna	Khulna.	Khulna.
...	2	1.27	0.59	0.85	0.35	2.37	2.37	Bagerhat.	Khulna		
...	1	1.07	0.18	0.78	0.18	2.27	2.67	Khulna.	Khulna		
...	1	?	0.61	?	0.64	2.46	?	Koliganj.	Khulna		
...	1	1.00	0.76	1.10	0.75	2.33	3.52	Nakipur.	Khulna		
...	Nil	?	Nil	?	?	5.36	?	Dumuria.	Khulna		
...	3	0.82	1.43	1.27	0.22	3.52	3.12	Rampal.	Khulna		
...	1	?	0.29	?	0.29	5.15	?	Kalaroa.	Khulna		
...	1	?	4.30	?	4.30	6.08	?	Paikgachha.	Khulna		
...	2	?	2.52	?	?	3.77	?	Molihati.	Khulna		
...	1	?	0.36	?	0.36	1.66	?	Moreganj.	Khulna		
...	1	?	0.65	?	0.65	2.62	?	Talo.	Khulna		
...	Nil	0.23	Nil	0.20	Nil	1.30	1.41	Patna	Patna	Patna.	Patna.
...	Nil	0.32	Nil	0.22	Nil	0.77	1.25	Dinapore.	Patna		
...	Nil	0.20	Nil	0.19	Nil	1.15	1.21	Mihar.	Patna		
...	Nil	0.35	Nil	0.18	Nil	0.16	1.10	Harb.			

TABLE OF RAINFALL RECORDED AT STATIONS

METEOROLOGICAL DIVISION.	DISTRICT.	STATION.	DIVISIONS.															
			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Patna-continued.	Shahabad	Bazar	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Dohri	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Rhabhua	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Sasaram	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Arrah	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Mohania	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Agaron	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Kamragar	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Koath	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Nikroul	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Patna-continued.	Saran	Hassowan	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Monaharpur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Akberpur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Gopalganj	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Siwan	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Ekma	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Chhapra	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Hathua	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Amnour	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Buxar	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Patna-continued.	Champanan	Darauli	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Bhoreh	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Sripur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Motihari	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Hattah	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Bagaha	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Burhura	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Bannagar	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Narkatganj	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Kisauriah	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Patna-continued.	Muzaffarpur	Dhanah	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Bitamarhi	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Muzaffarpur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Hajipur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Paru	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Mahua	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Shiluhar	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Papri	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Tajpur (Sama-	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Gipur)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Patna-continued.	Darbhanga	Darbhanga	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Madhubani	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Balera	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Rowerha	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Khatonia	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Ladania	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Laukahi	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Baguara	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Monkhyr	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Jamui	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Patna-continued.	Monghyr	Gorai	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Jamui	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Jamui	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Jamui	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Jamui	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Jamui	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Jamui	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Jamui	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Jamui	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Jamui	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Patna-continued.	Bhagalpur	Madhipura	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Bangson (Bys-	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		band)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Supaul	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Pratapganj	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Bhagalpur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Ranka	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Golgong	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Bansli	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Bansli	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Patna-continued.	Darjeeling	Siliguri	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Darjeeling	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Kalimpong	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Mongpo	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Kurseong	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Pedung	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Yatung	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Kishanganj	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Araria	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Patna	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Patna-continued.	Tirhut	Gondwara	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		(Korah)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Barsoe	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Forbaganj	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Kaliganj	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Rajmahal	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Godda	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Pakaur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Naya Dumka	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Deokhur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Patna-continued.	Ranchi	Jamtara	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Mohaguma	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Nandhat	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Assantoni	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Katikund	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Madhupur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Barwan	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Barsoe	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Rhagya	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Moncupur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Patna-continued.	Bihar	Hirapour	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Harharwa	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Baliganj	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Bario	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Bario	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Bario	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Bario																

BENGAL IN NOVEMBER 1906—continued:

21	22	23	24	25	26	27	28	29	30	No. of rainy days.	Average number of rainy days.	Total rainfall for the month.	Average rainfall for the month.	Heaviest rainfall during the month.	Total rainfall from 16th October 1906.	Average rainfall from 16th October.	Station.	DISTRICT.	Division.	METEOROLOGICAL DIVISION.
...	NH	0.30	NH	0.28	NH	NH	1.46	Buxar	Shahabad	...	...
...	NH	0.44	NH	0.28	NH	NH	1.30	Dehri	...	...	...
...	NH	0.49	NH	0.54	NH	NH	1.54	Bhabhua.	...	...	...
...	NH	0.32	NH	0.27	NH	NH	1.33	Sasaram.	...	...	...
...	NH	0.42	NH	0.21	NH	0.19	1.11	Arrah.	...	...	...
...	NH	0.31	NH	0.28	NH	0.44	1.03	Mohana.	...	...	...
...	NH	0.33	NH	0.30	NH	NH	1.30	Aganor.	...	...	...
...	NH	0.22	NH	0.21	NH	NH	1.20	Kamagar.	...	...	...
...	NH	0.33	NH	0.43	NH	NH	1.40	Koath.	...	...	...
...	NH	0.33	NH	0.43	NH	NH	1.46	Sikroul.	...	...	...
...	NH	0.60	NH	0.23	NH	NH	1.28	Bassowan.	...	...	...
...	NH	0.53	NH	0.47	NH	NH	1.63	Mounaharpur.	...	...	...
...	NH	?	NH	?	NH	0.10	?	Akberpur.	...	...	...
...	NH	0.30	NH	0.14	NH	NH	0.82	Copalganj	Baran	...	...
...	NH	0.39	NH	0.17	NH	NH	1.83	Siwan.	...	...	...
...	NH	0.38	NH	0.25	NH	NH	1.59	Ekwa.	...	...	...
...	NH	0.36	NH	0.25	NH	NH	1.09	Chapra.	...	...	...
...	NH	?	NH	?	NH	NH	?	Hathwa.	...	...	...
...	NH	0.25	NH	0.14	NH	NH	1.02	Amnor.	...	...	...
...	NH	0.25	NH	0.29	NH	NH	0.08	Bassanpur.	...	...	...
...	NH	?	NH	?	NH	NH	?	Darauli.	...	...	...
...	NH	?	NH	?	NH	NH	?	Bhoreh.	...	...	...
...	NH	?	NH	?	NH	0.53	?	Sripur.	...	...	...
...	NH	0.18	NH	0.12	NH	NH	0.76	Motihari	Champan	...	...
...	NH	0.10	NH	0.01	NH	NH	0.60	Hettah.	...	...	...
...	NH	0.31	NH	0.22	NH	NH	0.82	Bagaha.	...	...	...
...	NH	0.19	NH	0.07	NH	NH	0.32	Burhurwa.	...	...	...
...	NH	?	NH	?	NH	NH	?	Ramnagar.	...	...	...
...	NH	?	NH	?	NH	NH	?	Narkatgany.	...	...	...
...	NH	?	NH	?	NH	NH	?	Kisorah.	...	...	...
...	NH	?	NH	?	NH	NH	?	Dhanaha.	...	...	...
...	NH	0.19	NH	0.07	NH	NH	0.93	Sitamari	Muzaffarpur	...	...
...	NH	0.37	NH	0.12	NH	NH	1.40	Muzaffarpur.	...	...	...
...	NH	0.37	NH	0.15	NH	0.01	1.13	Basijpur.	...	...	...
...	NH	0.25	NH	0.08	NH	NH	0.79	Paru.	...	...	...
...	NH	0.38	NH	0.15	NH	NH	1.10	Mahua.	...	...	...
...	NH	0.38	NH	0.17	NH	NH	1.12	Shubhar.	...	...	...
...	NH	0.00	NH	NH	NH	NH	0.15	Pupri.	...	...	...
...	NH	0.26	NH	0.17	NH	0.13	1.09	Tajpur (Samas tipur).	Darbhanga	...	...
...	NH	0.19	NH	0.07	NH	NH	1.07	Darbhanga.	...	...	...
...	NH	0.17	NH	0.05	NH	0.01	0.61	Madhubani.	...	...	...
...	NH	0.19	NH	0.15	NH	NH	0.61	Bahora.	...	...	...
...	NH	0.25	NH	0.12	NH	NH	0.54	Kosertha.	...	...	...
...	NH	?	NH	?	NH	NH	?	Khutonia.	...	...	...
...	NH	?	NH	?	NH	NH	?	Ladania.	...	...	...
...	NH	?	NH	?	NH	0.71	?	Laukahi.	...	...	...
...	NH	0.32	NH	0.22	NH	0.14	1.37	Hogwarai	Monghyr	...	...
...	NH	0.36	NH	0.20	NH	0.14	1.30	Monghyr.	...	...	...
...	NH	0.45	NH	0.12	NH	0.29	0.55	Jamui.	...	...	...
...	NH	0.19	NH	0.01	NH	0.37	0.48	Gogri.	...	...	...
...	NH	0.00	0.02	0.01	0.03	0.18	0.78	Jamui (r.	...	...	...
...	NH	0.08	?	0.08	?	0.08	0.08	Buxikhp. (r.	...	...	...
...	NH	0.11	0.01	0.08	0.01	1.50	1.53	Chakri Bamda.	...	...	...
...	NH	0.18	NH	0.01	NH	0.27	0.87	Chupreon.	...	...	...
...	NH	0.43	NH	0.07	NH	0.72	1.21	Gidhori.	...	...	...
...	NH	0.09	0.08	NH	0.08	0.49	1.01	Kharagpur.	...	...	...
...	NH	0.23	NH	0.06	NH	0.17	1.02	Madhipara	Shahgalpur	...	...
...	NH	0.17	?	?	?	?	0.01	Banganon	...	...	...
...	NH	0.13	NH	0.04	NH	NH	0.96	(Sylabad).	...	...	...
...	NH	0.06	NH	0.01	NH	NH	0.78	Supaul.	...	...	...
...	NH	0.23	NH	0.17	NH	0.70	1.06	Pratapganj.	...	...	...
...	NH	0.32	0.02	0.13	0.02	0.43	1.32	Bhagalpur.	...	...	...
...	NH	0.13	NH	0.00	NH	3.15	0.70	Banka.	...	...	...
...	1	0.17	0.31	0.08	0.31	2.76	0.78	Colkong.	...	...	...
...	NH	0.33	NH	0.37	NH	NH	1.60	Siliguri	Darjeeling	...	...
...	1	0.08	0.18	0.24	0.18	0.39	3.12	Darjeeling.	...	...	...
...	NH	0.37	?	0.37	?	?	?	Kalimpong.	...	...	...
...	NH	0.38	0.03	0.16	0.03	0.03	1.60	Mongpo.	...	...	...
...	NH	1.17	NH	0.35	NH	NH	1.80	Kurseong.	...	...	...
...	2	0.38	0.42	0.38	0.27	0.43	1.64	Pedong.	...	...	...
...	NH	0.36	?	?	?	?	?	Yatung	Tibet	...	...
...	NH	0.20	NH	0.05	NH	NH	0.97	Kishanganj	Purnea	...	...
...	NH	0.13	NH	0.05	NH	0.30	1.02	Araria.	...	...	...
...	NH	0.16	NH	0.07	NH	NH	1.35	Purnea.	...	...	...
...	NH	0.25	NH	0.22	NH	0.90	0.76	Gondwara	...	...	...
...	NH	0.11	NH	0.03	NH	NH	0.67	(Korah).	...	...	...
...	NH	0.00	NH	NH	NH	NH	0.07	Barsoe.	...	...	...
...	NH	0.23	NH	0.05	NH	NH	0.99	Forbanganj.	...	...	...
...	1	0.30	0.79	0.11	0.79	1.66	1.03	Rajmahal	South Per-	...	...
...	1	0.31	0.05	0.27	0.05	1.39	1.24	Godda.	ganse.	...	...
...	1	0.66	1.07	0.80	1.97	6.14	1.53	Pakaur.	...	...	...
...	NH	0.60	?	0.31	?	?	1.61	Naya Dumka.	...	...	...
...	NH	0.43	NH	0.29	NH	4.43	1.74	Deoghur.	...	...	...
...	NH	0.70	0.03	0.49	0.03	5.02	1.93	Jamwara.	...	...	...
...	?	?	?	?	?	?	?	Mohapams.	...	...	...
...	?	0.38	?	0.21	?	?	1.05	Nanihat.	...	...	...
...	?	0.67	?	0.49	?	?	2.02	Assenboni.	...	...	...
...	?	0.87	?	0.24	?	?	2.45	Katikund.	...	...	...
...	?	0.71	?	0.23	?	?	3.03	Madhupur.	...	...	...
...	NH	0.28	NH	0.20	NH	5.34	3.10	Barwa.	...	...	...
...	NH	0.28	NH	0.21	NH	NH	1.43	Barth.	...	...	...
...	?	0.00	?	NH	?	?	0.29	Barkope.	...	...	...
...	1	0.67	0.09	0.38	0.33	4.61	1.86	Bhagya.	...	...	...
...	1	?	?	?	?	?	?	Mohespur.	...	...	...
...	1	0.29	1.60	0.19	?	6.01	?	Hiranpur.	...	...	...
...	1	0.14	0.64	0.07	0.						

TABLE OF RAINFALL RECORDED AT STATION

METEOROLOGICAL DIVISION.				DIVISION.																			
DISTRICT.	Station.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20		
Sambalpur ...	Rambalpur	0.16		
	Bargarh ...	0.06	...	0.26		
	Padampur (Barasumber).		
	Urisa Fonda- tory States.	Bhawanipatna	0.11		
Cuttack ...	Bolangir		
	Banspur ...	0.47	0.75		
	Bonghur ...	0.49	0.30		
	Bongaich ...	0.33	...	0.03		
Rajahore ...	Jagatsingpur	0.03		
	Outback ...	0.06	...	0.39		
	False Point ...	0.09	0.07		
	Kendrapara ...	0.20		
Angul ...	Jaipur ...	1.19	0.09		
	Dharmala	0.31	0.60		
	Selepur ...	0.31	...	0.06		
	Akhyapada ...	0.18		
Orissa Tribu- lary Mahals.	Chandball ...	0.90	...	0.18		
	Bhadra ...	0.04	0.26		
	Boro	0.10		
	Halasore ...	0.50	0.18	0.10		
Puri ...	Jalnasore	0.11		
	Baliapal		
	Eram (Hau- dehpar).		
	Tarigaria		
Balandapara ...	Besuth		
	Angul ...	0.20	...	0.47		
	Bisipara ...	0.17	0.01	0.03	0.06		
	Ohhandipada		
Balandapara ...	Therpara ...	0.23	0.44		
	Balandapara		
	Baramba ...	0.18	...	0.08	0.48		
	Kujabongarh	0.43		
Balandapara ...	Dhenkanal	0.1	0.08		
	Basinga	0.17	0.61		
	Konjhar		
	Anandapur	0.07	0.26	0.08		
Balandapara ...	Karipada ...	0.16	0.00	0.50		
	Karandia	0.26	0.68		
	Narasimpur		
	Nayagarh	0.40		
Balandapara ...	Pal Lahara		
	Rampur	0.25		
	Talcher ...	1.20	...	1.09	0.61		
	Athmalik		
Balandapara ...	Hindol		
	Boud	0.07		
	Nalundi	0.13	0.11	1.75		
	Athgarh	0.33		
Balandapara ...	Puri ...	0.20	0.02		
	Khurda ...	0.10	0.20		
	Bhanpur		
	Gop	0.07		
Balandapara ...	Batpara		
	Batpara		
	Pipli		
	Konno		
Balandapara ...	Pachanba (Guridih).		
	Balandapara ...	0.13		
	Barhi		
	Chakra ...	0.08		
Balandapara ...	Kharadhi		
	Kamgar		
	Koderma		
	Balandapara		
Balandapara ...	Balandapara		
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	Balandapara		
Balandapara ...	Balandapara										

LEGAL IN NOVEMBER 1906—concluded.

[illegible]

DISTRICT RAINFALL TABLE OF THE PROVINCE OF BENGAL
FOR THE MONTH OF NOVEMBER 1906.

METEOROLOGICAL DIVISION.	DIVISION.	DISTRICT.	DISTRICT OBSERVATIONS.									
			RAINFALL									
			Of month.					Since 15th October 1906.				
			Mean of district.	Normal mean.	Variation from mean.	Number of rainy days.	Normal mean number of rainy days.	Mean of district.	Normal mean.	Variation.	Mean number of rainy days.	Normal mean number of rainy days.
SOUTH-WEST BENGAL.	Burdwan ...	Burdwan ...	0.08	0.68	-0.55	0.40	0.72	3.28	1.85	+1.43	4.40	2.14
		Birbhum ...	0.22	0.41	-0.19	0.50	0.63	2.17	1.56	+0.61	4.83	1.96
		Bankura ...	0.26	0.54	-0.28	0.00	0.85	1.54	1.65	-0.11	4.71	2.80
		Midnapore ...	0.94	0.64	+0.30	1.88	0.75	5.53	2.47	+3.06	4.94	2.37
		Hooghly ...	0.54	0.59	-0.05	1.00	0.77	4.30	1.96	+2.34	5.00	2.60
		Howrah ...	1.00	0.51	+0.49	1.67	0.77	6.16	1.73	+4.43	5.67	2.49
	Presidency ...	24 Parganas ...	0.74	0.82	-0.08	1.63	1.04	5.61	2.81	+2.80	6.06	3.00
		Calcutta ...	0.35	0.62	-0.27	2.00	0.96	5.24	1.72	+3.52	6.00	2.86
		Nadia ...	0.49	0.74	-0.25	0.40	0.78	4.45	2.26	+2.19	3.60	2.44
		Murshidabad ...	0.66	0.49	+0.17	1.00	0.65	3.31	1.78	+1.53	4.63	2.05
		Jessore ...	1.74	0.88	+0.86	1.25	0.97	4.96	2.65	+2.31	6.49	2.80
		Khulna ...	0.98	0.93	+0.05	1.80	1.06	3.18	2.94	+0.24	5.20	3.04
BIHAR.	Patna ...	Patna ...	Nil	0.19	-0.19	0.00	0.33	0.00	1.23	-1.14	0.00	1.33
		Gaya ...	Nil	0.20	-0.20	0.00	0.35	0.61	0.98	-0.37	1.45	1.36
		Shahabad ...	Nil	0.35	-0.35	0.00	0.89	0.06	1.45	-1.39	0.00	1.39
		Saran ...	Nil	0.18	-0.18	0.00	0.28	Nil	1.20	-1.20	0.00	0.90
		Champaran ...	Nil	0.11	-0.11	0.00	0.20	Nil	0.79	-0.79	0.00	0.80
		Muzaffarpur ...	Nil	0.11	-0.11	0.00	0.28	Nil	0.96	-0.96	0.00	0.99
		Darbhanga ...	Nil	0.11	-0.11	0.00	0.21	0.04	0.84	-0.80	0.00	0.91
	Bhagalpur ...	Monghyr ...	0.01	0.09	-0.08	0.00	0.20	0.50	1.04	-0.54	1.22	1.10
		Bhagalpur ...	0.12	0.07	+0.05	0.14	0.18	1.03	0.98	+0.05	1.14	1.07
		Darjeeling ...	0.18	0.31	-0.13	0.60	0.77	0.13	1.93	-1.80	0.60	2.33
		Purnea ...	Nil	0.07	-0.07	0.00	0.16	0.24	0.90	-0.66	0.60	0.98
		Sonthal Parganas.	0.45	0.28	+0.17	0.50	0.46	4.43	1.49	+2.94	3.98	1.56
ORISSA.	Orissa ...	Sambalpur ...	0.24	0.42	-0.18	1.00	1.00	1.17	1.02	+0.15	4.00	4.00
		Angul ...	0.43	1.09	-0.61	1.50	1.93	1.22	2.58	-1.36	3.70	4.60
		Cuttack ...	0.42	1.07	-1.25	0.75	1.73	5.39	4.00	+1.39	5.13	4.41
		Balasore ...	0.42	1.21	-0.79	1.50	1.42	4.01	3.14	+0.87	4.90	3.62
		Puri ...	0.24	2.30	-2.06	1.00	2.14	6.39	5.38	+1.01	5.00	5.14
CHOTA NAGPUR.	Chota Nagpur ...	Hazaribagh ...	0.05	0.31	-0.26	0.25	0.53	1.69	1.41	+0.28	5.00	1.55
		Ranchi ...	0.23	0.38	-0.15	0.30	0.59	3.11	1.21	+1.90	4.65	2.01
		Palamanu ...	0.01	0.29	-0.28	0.00	0.62	0.89	1.38	-0.49	2.51	1.73
		Manbhum ...	0.27	0.31	-0.04	0.83	0.62	3.63	1.33	+2.30	4.88	1.92
		Singbhum ...	0.99	0.42	+0.57	1.33	0.66	3.07	1.38	+1.69	5.04	2.36

SUMMARY OF THE RAINFALL OBSERVATIONS TAKEN IN BENGAL
FOR THE MONTH OF NOVEMBER 1906.

The rainfall of November was confined to the first four days of the month throughout the Province, with the exception of a few districts in Bihar, where it was rainless throughout the month. It was in excess in the districts of Midnapore, Howrah, Murshidabad, Jessore and Khulna in South-West Bengal, in Bhagalpur and the Sonthal Parganas in Bihar, and in defect in all the districts of Orissa and Chota Nagpur, except the district of Singhbhum.

In South-West Bengal the rainfall was almost normal; while in Bihar and Orissa it was in defect and in Chota Nagpur in excess.

From the abstract table it will be seen that South-West Bengal received 97 per cent. Bihar 39 per cent., Orissa 25 per cent. and Chota Nagpur 117 per cent. of the normal.

The total rainfall from January to the end of November 1906 was 95 per cent. of the normal in South-West Bengal, 96 per cent. in Bihar, 81 per cent. in Orissa and 92 per cent. in Chota Nagpur.

Full details of the rainfall registered at each rainfall station in all the districts of Bengal are given in the accompanying table, day by day, for the month.

SUPPLEMENT TO THE CALCUTTA GAZETTE, DECEMBER 12, 1906. 1809

The following table compares the rainfall in the four divisions during November with the normal fall, the actual being given as a percentage of the normal. The table also shows the actual falls for each of the previous months of the year, expressed in the same notation, and the last column of the table shows the total rainfall of the past eleven months of the year :—

METEOROLOGICAL DIVISIONS.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	Actual rainfall of first eleven months expressed as a percentage of the normal rainfall for the period.
South-West Bengal ...	467	489	177	8	71	62	94	95	68	139	97	95
Bihar ...	81	424	118	6	73	88	104	129	49	85	39	96
Orissa ...	321	878	78	11	65	86	91	64	78	88	26	81
Chota Nagpur ...	376	698	192	3	68	68	105	73	88	110	117	92

The following table gives a summary of the rainfall data of each of the four Meteorological divisions of the Province of Bengal for the month of November 1906:—

METEOROLOGICAL DIVISIONS.	RAINFALL OF MONTH.			RAINY DAYS.			RAINFALL SINCE 16TH OCTOBER 1906.	
	Average for the Division.	Normal average.	Variation.	Average number in month.	Normal average number in month.	Variation.	Average for the Division.	Normal average.
South-West Bengal ...	0.62	0.64	-0.02	1.04	0.81	+0.23	8.92	2.12
Bihar ...	0.07	0.18	-0.11	0.09	0.31	-0.22	0.37	1.15
Orissa ...	0.46	1.72	-1.26	1.11	1.76	-0.65	4.72	4.15
Chota Nagpur ...	0.41	0.35	+0.06	0.07	0.61	-0.54	2.76	1.54

The 11th December 1906.

C. A. OLDHAM,
Director of Agriculture, Bengal.

**Abstract of the Results of Meteorological Observations taken at the Alipore
Observatory in the month of November 1906.**

	Inches.	Date.	Hour.
The mean pressure of the month	29.978		
The average pressure of November from 44 years' registers ...	29.961		
The highest pressure in the month	30.133	21st and 27th	10
The lowest pressure in the month	29.786	1st	16
The range of pressure	0.347		
Hours			
The total number of hours of bright sunshine during the month	220.3		
The maximum possible number of hours of sunshine ...	330.8		
°			
The mean temperature of the month	73.5		
The average temperature of November from 20 years' registers...	72.4		
The highest temperature in the month	86.4	3rd	
The lowest temperature in the month	59.5	26th	
The range of temperature during the month	26.9		
The mean daily range of temperature	17.3		
The greatest range of temperature in one day	22.6	11th	
Per cent.			
The mean humidity of the month	74		
The average humidity of November from 20 years' registers ...	73		
Inches.			
The mean vapour tension of the month	0.616		
The average vapour tension of November from 20 years' registers	0.584		
The mean cloud proportion of the month	1.87		
The average cloud proportion of November from 20 years' registers	2.33		
Inches.			
The total rainfall of the month	0.35		
The total rainfall indicated by a Beckley's self-registering rain-gauge (mouth of the gauge about 8 feet above the ground)	0.30		
The average fall of November from 24 years' registers ...	0.62		
The greatest fall in 24 hours	0.23	3rd	
Days.			
The number of rainy days in the month	2		
The average number of rainy days in November from 24 years' registers ...	1		
°			
The mean maximum equilibrium temperature of solar radiation during the month	133.7		
The mean difference of sun and air temperatures	50.9		
The greatest sun temperature	145.7	3rd	
The greatest excess of sun over air temperature	69.3	3rd	
The mean temperature of the nocturnal radiation thermometer on woollen cloth	60.4		
The mean depression of the nocturnal radiation thermometer below the minimum air temperature at 4 feet above the ground	4.9		
The greatest depression of the nocturnal radiation thermometer below the minimum air temperature	5.9	27th	
Miles.			
The mean movement of the wind per day	42.8		
The greatest movement of the wind in one day	83.0	23rd	
The greatest movement of the wind in one hour	10	24th 2 to 3 P.M.	

The number of hours with winds from each of the eight points—








N. 257, N.E. 21, E. 19, S.E. 24, S. 0, S.W. 35, W. 28, N.W. 93, Calm 243.

C. W. PEAKE,

METEOROLOGICAL OFFICE, GOVT. OF INDIA,
Alipore (Calcutta), the 10th December 1906.

for Director-General of Observatories.

Results of the Meteorological Observations taken at the Alipore Observatory from
2nd to 8th December 1906.

Month.	Date.	Maximum in sun.	Number of hours of bright sunshine.	Mean pressure barometer at 32° Fahr.	TEMPERATURE.				HYGROMETRY.				WIND.		Miles recorded.	Rains.	WEATHER.
					Mean.	Maximum.	Range.	Minimum.	Mean wet bulb.	Vapour tension.	Dew point.	Humidity.	Prevailing direction.				
1906.				Inches.						Inches.		%				Inches.	
Dec.	2nd	130.0	8.0	30.011	69.5	79.9	18.8	61.1	63.5	0.491	58.4	67	N, NNE and N by W.		57	Nil	Clear,  .
"	3rd	129.6	7.9	30.011	69.4	80.3	19.8	60.6	63.6	.497	58.8	67	N by W		79	"	Partially cloudy,  .
"	4th	129.6	7.9	30.009	69.5	79.5	18.1	61.4	63.9	.511	59.6	70	N and N by W		76	"	Partially cloudy,  .
"	5th	129.8	7.6	30.024	68.1	78.6	19.0	59.6	63.8	.536	60.4	74	N by W and N		73	"	Partially cloudy,  .
"	6th	130.3	3.3	30.029	67.5	76.8	16.6	60.2	62.7	.509	59.5	75	N by W and calm		55	"	Chiefly cloudy,  .
"	7th	135.1	7.4	29.991	66.2	78.2	22.1	56.1	60.4	.447	56.9	70	N by W, NW by N and calm.		42	"	Partially cloudy,  .
"	8th	129.4	7.6	30.015	65.2	77.8	23.2	54.6	60.0	.435	55.2	70	N by W and calm		31	"	Partially cloudy,  .

The mean pressure of the seven days

The average pressure of the corresponding period for 24 years, Surveyor-General's Office

Inches.
30.013

The total number of hours of bright sunshine

The maximum possible number of hours of sunshine

Hours.
49.7
75.5

The mean temperature of the seven days

The average temperature of the corresponding period for 24 years, Surveyor-General's Office

67.9

The extreme variation of temperature

The maximum temperature

69.7
25.7
80.3

The highest velocity of the wind in one hour

Miles.
10

The mean relative humidity

The average relative humidity of the corresponding period for 24 years, Surveyor-General's Office

70
70

The total fall of rain from 2nd to 8th December 1906

The average fall of the corresponding period for 24 years, Surveyor-General's Office

Inches.
Nil

The total fall from 1st January to 8th December 1906

The average fall of the corresponding period for 24 years, Surveyor-General's Office

0.04
57.19
65.31

The mean pressure, temperature, etc., are deduced from eye observations.

The maximum and minimum temperatures are obtained from self-registering thermometers. All the thermometers are verified, and the readings have been corrected to a standard constructed and verified at the Kew Observatory. They are exposed under a thatched shed open at the sides, and are suspended four feet above the ground.

The barometer readings are corrected to those of the standard, Newman's No. 86, formerly at the Surveyor-General's Office.

The hygrometric elements are obtained from Tables III, IV, and V of the official tables computed in the Meteorological Office and based on Regnault's modifications of August's formula.

The directions and the movement of the wind are taken from the trace of a Baileys' anemograph.

The mouth of the rain-gauge is one foot above the ground. The rainfall reported on any day is for 24 hours preceding 8 A.M. of that day.

, dew.

C. W. PEAKE,

For Director-General of Observatories.

METEOROLOGICAL OFFICE, GOVT. OF INDIA,

Alipore (Calcutta), the 10th December 1906.

EASTERN BENGAL STATE RAILWAY.

Abstract of Principal Commodities carried over the Eastern Bengal State Railway during the month of September 1906 as compared with the same month of the previous year.

No.	STAPLES.	1906.	1905.	Increase in 1906.	Decrease in 1905.	EXPLANATIONS OF FLUCTUATIONS BY TRAFFIC SUPERINTENDENT.
		Tons.	Tons.	Tons.	Tons.	
1	Apparel, including drapery, haberdashery, millinery, uniforms, accoutrements, boots and shoes.	80	86	.....	47	
2	Coal and coke carried for the Public and Foreign Railways.	20,544	30,992	.....	4,338	
3	Cotton—					
	(1) Raw	186	47	100	.....
	(2) Manufactured—					
	(a) Twist and yarn, European	57	160	.....	103	
	(b) Ditto, Indian	206	331	.....	125	
	(c) Piece-goods, European	1,708	2,701	.....	993	
	(d) Ditto, Indian	477	281	106	.....
	(e) Others .....	.....	.....	.....	.....
4	Chemicals, excepting saltpetre	.....	76	.....	76	
5	Drugs—					
	(1) Intoxicating, other than opium .....	.....	1	.....	1	
	(2) Non-intoxicating—					
	(a) Medicinal preparations	6	13	8	.....
	(b) Others	7	.....	.....	.....
6	Dyes and Tans—					
	(1) Al (Morinda citrifolia) .....	.....	.....	.....	.....
	(2) Alizarine and Aniline dyes .....	.....	.....	.....	.....
	(3) Cutch	4	15	.....	21	
	(4) Indigo .....	.....	.....	.....	.....
	(5) Myrabolans .....	.....	.....	.....	.....
	(6) Tanning barks .....	.....	.....	.....	.....
	(7) Turmeric	306	137	79	.....
	(8) Others	51	34	17	.....
7	Fodder—					
	(1) Oilcake	708	510	198	.....
	(2) Hay, straw and grass	1,517	989	528	.....
8	Fruits and vegetables, fresh	250	102	147	.....
9	Grain and Pulse—					
	(1) Gram and pulses	4,010	5,787	1,159	.....
	(2) Jawar and bajra .....	.....	.....	.....	.....
	(3) Rice in the husk	19,443	8,174	14,269	.....
	(4) Do. not in the husk	42,245	4,631	37,614	.....
	(5) Wheat .....	.....	.....	.....	.....
	(6) Do. flour	1,774	789	985	.....
	(7) Others	850	204	116	.....
10	Hides and skins—					
	(1) Hides of cattle—					
	(a) Dressed or tanned .....	.....	.....	.....	.....
	(b) Raw	1,479	840	639	.....
	(2) Skins of sheep and other animals—					
	(a) Dressed or tanned .....	.....	.....	.....	.....
	(b) Raw	118	108	4	.....
11	Horns	65	3	62	.....
12	Hemp (Indian) and other fibres, excluding jute.	25	538	.....	503	
13	Jute—					
	(1) Raw	112,191	107,222	4,969	.....
	(2) Gunny-bags and cloth	1,461	840	621	.....
14	Lac	3	20	.....	17	
15	Leather—					
	(1) Unwrought .....	.....	.....	.....	.....
	(2) Wrought, excepting boots and shoes	37	.....	37	.....
16	Liquors—					
	(1) Ale and beer	81	37	4	.....
	(2) Spirits of all kinds, including country spirit	52	58	.....	6	
	(3) Wines .....	.....	.....	.....	.....
	(4) All other sorts, including toddy and fermented liquors, other than ale and beer.	.....	.....	.....	.....
17	Metals—					
	(1) Brass, unwrought	26	24	12	.....
	(2) Do., wrought	547	204	343	.....
	(3) Copper, unwrought	4	6	.....	2	
	(4) Do., wrought	38	18	20	.....
	(5) Iron and steel—					
	(a) Cast	230	10	220	.....
	(b) Unwrought	195	24	171	.....
	(c) Wrought	1,379	1,517	.....	138	
	(d) Manufactures	31	879	.....	848	
	(e) Others	627	322	305	.....
18	Oils—					
	(1) Kerosene	10,255	10,657	100	.....
	(2) Castor	4	5	.....	1	
	(3) Coconut .....	.....	39	.....	39	
	(4) Mustard and rape	680	483	197	.....
	(5) Others	24	20	.....	4	
19	Oilseeds—					
	(1) Castor	173	14	159	.....
	(2) Mustards .....	.....	.....	.....	.....
	(3) Linseed	123	219	.....	96	
	(4) Poppy	223	.....	223	.....
	(5) Rape and mustard	1,368	1,074	.....	294	
	(6) Til or jnilli .....	.....	26	.....	26	
	(7) Others	8	24	.....	16	
20	Opium	23	.....	23	.....
21	Paper and pasteboard	380	655	.....	275	
22	Provisions—					
	(1) Dried fruits and nuts	43	126	.....	83	
	(2) Ghee	123	63	60	.....
	(3) Others	606	755	.....	149	

SUPPLEMENT TO THE CALCUTTA GAZETTE, DECEMBER 12, 1906. 1813

No.	STAPLES.	1905.	1906.	Increase in 1906.	Decrease in 1906.	EXPLANATIONS OF FLUCTUATIONS BY TRAFFIC SUPERINTENDENT.
		Tons.	Tons.	Tons.	Tons.	
23	Railway Plant, &c., for the Public and Tribian Railways—					
	(1) Locomotive engines and tenders and parts thereof	6	—	4	—	
	(2) Carriages and trucks and parts thereof	—	110	—	110	
	(3) Materials—	3	—	3	—	
	(a) Steel rails and fish-plates	—	—	—	—	
	(b) Sleepers and keys of steel and cast- iron.	1,137	2,109	—	972	
	(c) Others	7,840	6,319	1,061	—	
24	Salt	—	—	—	—	
25	Salt-petre and other saline substances—	—	—	—	—	
	(1) Salt-petre	1	—	1	—	
	(2) Other saline substances	324	262	—	38	
26	Silk—	—	—	—	—	
	(1) Raw—	—	—	—	—	
	(a) Foreign	—	—	—	—	
	(b) Indian	24	—	19	—	
	(2) Piece-goods—	—	—	—	—	
	(a) Foreign	—	—	—	—	
	(b) Indian	—	—	—	—	
27	Spices—	—	—	—	—	
	(1) Betelnuts	747	876	—	128	
	(2) Cardamoms	26	43	—	17	
	(3) Chillies	147	369	—	222	
	(4) Ginger	6	48	—	42	
	(5) Pepper	24	3	21	—	
	(6) Others	27	160	—	139	
28	Stone and lime	3,243	1,805	1,438	—	
29	Sugar—	—	—	—	—	
	(1) Refined or crystallised, including sugar- candy.	1,005	1,000	5	—	
	(2) Unrefined—	—	—	—	—	
	(a) Sugar	601	1,510	—	818	
	(b) Gur, rab, jaggery, molasses, and other saccharine produce.	1,636	2,420	—	884	
30	Tee—	—	—	—	—	
	(1) Foreign	—	—	—	—	
	(2) Indian	5,107	4,032	1,005	—	
31	Tobacco—	—	—	—	—	
	(1) Unmanufactured	772	1,083	—	1,211	
	(2) Manufactured—	—	—	—	—	
	(a) Cigars	—	56	—	56	
	(b) Other sorts	—	—	—	—	
32	Wood—	—	—	—	—	
	(1) Timber, unwrought	2,193	2,561	—	368	
	(2) Manufactures	333	153	179	—	
33	Wool—	—	—	—	—	
	(1) Raw	—	—	—	—	
	(2) Manufactured—	—	—	—	—	
	(a) Carpets and rugs	—	—	—	—	
	(b) Piece-goods, European	—	19	—	1	
	(c) Ditto, Indian	—	—	—	—	
	(d) Other sorts of manufactures	—	—	—	—	
34	All other articles of merchandise	6,306	6,911	—	545	
	Total	206,313	211,300	68,473	13,565	

CALCUTTA, the 6th December 1906.

A. W. SMART,
for Offg. Examiner of Accounts, E. B. & Ry.

Weekly Return of Traffic Receipts on Indian Railways.

EAST INDIAN RAILWAY.

Approximate Return of Traffic for week ended 24th November 1906 on 2,094.78 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. c.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week	419,645	4,25,396 0 0	65,85,276 0	11,57,531 0 0	32,609 0 0	16,45,585 0 0	180,845	197,840	378,685
Or per mile of railway		203 1 3		556 14 8	15 9 0	785 8 11			
For previous 20 weeks of half-year	8,078,001*	85,14,488 0 0	12,07,79,840	2,00,52,127 0 0	5,08,147 0 0	2,91,02,708 0 0	2,616,821½	3,478,484½	6,095,306
Total for 21 weeks	8,397,646	89,39,884 0 0	12,73,65,123 0	2,12,59,658 0 0	5,28,746 0 0	3,08,08,297 0 0	2,740,406	3,669,773	6,410,179
COMPARISON.									
Total for corresponding week of previous year	418,720	4,55,097 8 10	61,85,378 0	10,76,076 1 7	35,330 11 8	15,66,413 6 1	181,000	199,547	380,547
Per mile of railway corresponding week of previous year	...	221 14 1	...	524 10 3	17 3 11	763 11 3	...	...	...
Total for corresponding 21 weeks of previous year	8,986,431	90,48,680 8 0	12,51,83,047 0	1,90,70,689 5 0	6,41,017 12 5	3,03,00,337 5 5	2,674,788	3,503,840	6,178,628

(a) The increase is chiefly in food-grains.

* Added No. of passengers 6,809 and

Deducted Mds. 31,930 and added

Added

Audited figures up to 6th October 1906.

Rs. 19,531

Rs. 23,553

Rs. 2,703

On account of difference between the approximate and audited figures for the week ended 6th October 1906.

1906.

Abstract of progressive weekly returns of all earnings for 1906 in comparison with 1905.

Open mileage.	Period.	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total.	Per mile of railway.	Train mileage.
		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.
2,078-18	Week ended 7th July	507,167	4,48,491	60,19,079	9,69,219	26,086	14,42,796	694	204,958
2,078-18	" " 14th "	400,464	4,04,440	64,51,825	9,32,664	29,003	13,07,008	653	201,065
2,078-18	" " 21st "	457,480	4,35,442	57,13,539	9,49,878	37,976	14,13,206	680	214,344
2,078-18	" " 28th "	420,063	4,04,065	45,30,026	8,06,569	29,079	12,30,202	590	214,062
2,078-18	" " 4th Aug.	487,011	4,43,618	59,80,637	9,60,114	28,810	13,81,548	665	203,109
2,078-18	" " 11th "	442,063	3,93,208	63,22,764	8,88,135	37,076	13,09,402	630	207,611
2,087-02	" " 18th "	410,076	3,75,273	54,48,275	9,14,231	25,706	13,15,207	631	205,190
2,087-02	" " 25th "	411,543	3,44,077	57,05,67	9,13,847	37,930	12,95,744	619	200,208
2,094-73	" " 1st Sept.	487,515	4,45,077	62,09,480	10,92,839	30,016	15,09,688	740	212,885
2,094-73	" " 8th "	454,812	4,40,552	58,55,030	10,49,888	30,713	14,21,376	712	203,116
2,094-73	" " 15th "	421,405	4,08,348	60,49,122	10,50,479	35,248	14,36,006	718	204,858
2,094-73	" " 22nd "	472,490	4,09,082	71,17,830	10,49,848	38,002	15,47,697	739	209,821
2,094-73	" " 29th "	462,890	4,18,937	67,77,865	9,95,671	37,086	15,02,294	650	202,003
2,094-73	" " 6th Oct.	431,781	4,35,354	55,40,065	9,31,614	31,857	13,85,836	662	208,671
2,094-73	" " 13th "	422,656	4,10,464	60,14,432	11,24,445	33,287	15,03,566	746	216,047
2,094-73	" " 20th "	399,019	4,24,341	61,41,561	10,82,850	37,998	14,68,189	709	211,854
2,094-73	" " 27th "	429,237	4,45,035	60,18,064	10,34,346	38,898	15,12,878	722	211,098
2,094-73	" " 3rd Nov.	455,751	4,67,147	64,02,690	11,03,378	39,308	16,10,533	773	218,151
2,094-73	" " 10th "	443,309	4,66,767	63,15,380	11,74,502	30,723	16,70,982	801	225,827
2,094-73	" " 17th "	421,291	4,23,677	62,67,016	12,14,648	33,662	16,71,207	798	222,027
2,094-73	" " 24th "	410,645	4,32,390	55,84,276	11,67,531	32,509	16,45,628	768	227,094
Totals up to date		8,397,646	89,39,884	12,73,65,116	2,12,59,658	6,28,746	3,08,08,297	708	6,419,239

Abstract of progressive weekly returns of all earnings for 1906 in comparison with 1905—concluded.

		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.
2,041-33	First 8 days of July	508,904	5,07,538	78,45,192	10,75,471	31,008	16,14,733	791	242,064
2,041-33	Week ended 15th July	530,009	4,59,696	55,14,815	8,18,437	29,893	13,04,026	641	201,745
2,041-33	" " 22nd "	453,067	4,41,862	64,05,115	8,81,667	28,775	13,52,304	602	206,188
2,041-33	" " 29th "	423,440	4,40,780	60,80,606	8,88,003	27,026	13,50,708	666	240,065
2,041-33	" " 5th Aug.	425,563	4,14,472	64,12,732	8,30,683	24,304	12,63,540	619	216,331
2,041-33	" " 12th "	422,019	3,94,688	64,93,200	8,43,045	25,483	12,53,596	616	214,061
2,045-08	" " 19th "	422,019	3,76,084	49,80,968	7,43,810	26,001	11,46,495	591	209,767
2,049-08	" " 26th "	374,357	3,72,641	64,70,721	8,63,016	26,308	12,62,465	618	211,293
2,050-28	" " 2nd Sept.	388,791	3,59,779	68,75,259	9,90,026	32,440	13,91,654	679	209,946
2,051-07	" " 9th "	395,256	3,91,755	68,03,430	9,14,014	30,213	13,35,982	651	205,120
2,051-07	" " 16th "	443,159	4,35,654	67,91,310	8,92,004	30,737	13,68,896	643	201,798
2,051-07	" " 23rd "	403,136	4,09,056	51,68,016	8,77,050	31,131	13,17,287	643	202,798
2,051-07	" " 30th "	409,400	4,49,809	54,22,807	9,27,713	29,638	13,98,160	682	203,390
2,051-07	" " 7th Oct.	439,829	4,51,708	62,28,386	8,59,689	32,551	13,48,973	656	207,160
2,051-07	" " 14th "	403,114	4,33,545	60,43,453	8,59,841	29,343	12,92,774	630	215,483
2,051-07	" " 21st "	385,234	4,37,172	64,05,673	10,68,077	32,428	16,37,677	730	201,898
2,051-07	" " 28th "	365,710	4,18,063	62,05,838	10,90,690	30,781	16,33,964	701	212,173
2,051-07	" " 4th Nov.	414,271	4,77,113	64,48,697	10,21,588	38,594	16,35,943	747	214,447
2,051-07	" " 11th "	463,756	4,91,080	59,85,762	10,91,673	31,688	16,14,361	787	217,439
2,051-07	" " 18th "	453,062	4,47,807	60,05,228	10,94,500	35,301	16,77,098	769	215,406
2,051-07	" " 25th "	416,720	4,55,098	61,85,378	10,70,076	35,389	16,06,413	704	201,237
Totals up to date		8,986,431	90,48,680	12,51,83,047	1,90,70,640	6,41,017	3,03,00,337	679	6,178,635

* Audited figures.

TARKESSUR BRANCH RAILWAY.

Approximate Return of Traffic for week ended 24th November 1906 on 22.25 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. c.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Traffic for the week ...	26,640	5,992 0 0	22,225 0	1,123 0 0	7 0 0	7,120 0 0	968	225	1,193
per mile of railway ...	...	269 8 9	...	50 15 6	0 5 0	320 13 3	...	...	...
previous 20 weeks of half-year	480,217*	1,04,598 0 0*	2,04,707 0†	12,016 0 0†	166 0 0‡	1,17,780 0 0	19,358§	4,508§	23,866
Total for 21 weeks ...	476,857	1,10,590 0 0	2,26,932 0	14,149 0 0	173 0 0	1,24,013 0 0	20,321	4,733	25,054
COMPARISON.									
for corresponding week of previous year ...	22,612	5,062 6 2	21,883 0	1,036 3 0	10 6 9	6,107 15 11	961	225	1,186
per mile of railway corresponding week of previous year ...	...	227 11 8	...	46 9 1	0 7 0	274 12 3	...	...	...
for corresponding 20 weeks previous year ...	486,733	1,04,617 12 0	2,54,454 20	12,051 0 0	166 8 3	1,17,815 10 3	20,324	4,716	25,040

* Added No. of passengers 1,528 and Rs. 405 } On account of difference between the approximate and audited figures for the week ended 6th October 1906.
† Deducted Mts. 7,970 and Rs. 173 }
‡ Do.
§ Audited figures up to 6th October 1906.

Abstract of progressive weekly returns of all earnings for 1906 in comparison with 1905.

Open	Period.	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total.	Per mile of railway.	Train mileage.	
Mileage.		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate.
										Rs. A. P.
*22-23	Week ended 7th July ...	41,901	10,690	14,889	553	15	11,244	507	1,362	8 15 11
*22-23	" " 14th " ...	24,510	5,737	10,816	410	15	6,160	277	1,100	5 2 11
*22-23	" " 21st " ...	21,707	5,008	11,170	374	6	5,388	242	1,350	4 4 8
*22-23	" " 28th " ...	17,649	4,140	5,948	242	9	4,391	198	1,127	3 14 5
*22-23	" " 4th Aug. ...	21,789	5,056	10,176	330	13	5,390	270	1,200	4 15 5
*22-23	" " 11th " ...	20,034	4,901	7,381	330	12	4,843	222	1,100	4 7 11
*22-23	" " 18th " ...	17,511	3,656	5,040	224	7	3,887	174	1,228	3 2 5
*22-23	" " 25th " ...	16,747	3,596	9,455	401	9	4,000	180	1,188	3 4 0
*22-23	" " 1st Sept. ...	16,049	3,471	6,250	370	7	3,748	160	1,130	3 2 5
*22-23	" " 8th " ...	18,391	4,402	10,048	405	2	4,809	216	1,124	4 4 0
*22-23	" " 15th " ...	19,755	4,074	11,763	511	7	5,607	207	1,202	3 13 2
*22-23	" " 22nd " ...	20,847	4,597	22,509	902	8	5,748	258	1,232	4 10 7
*22-23	" " 29th " ...	22,897	5,014	16,098	720	8	6,348	313	1,186	5 13 9
*22-23	" " 6th Oct. ...	23,548	6,126	17,375	814	9	6,592	206	1,198	5 8 8
*22-23	" " 13th " ...	23,708	6,261	20,091	1,312	9	6,141	270	1,198	5 8 1
*22-23	" " 20th " ...	22,345	4,945	27,208	1,188	8	6,740	205	1,188	6 11 4
*22-23	" " 27th " ...	24,894	5,548	28,010	1,230	6	6,338	204	1,198	6 0 7
*22-23	" " 3rd Nov. ...	24,420	5,081	13,273	1,083	5	7,172	228	1,198	6 0 7
*22-23	" " 10th " ...	25,628	6,078	22,018	1,161	6	7,104	324	1,198	6 0 12
*22-23	" " 17th " ...	26,861	6,037	23,123	1,133	7	7,133	341	1,188	6 0 1
*22-23	" " 24th " ...	26,040	5,992	22,225	1,123	7	7,120	341	1,188	6 0 1
	Totals up to date ...	476,857	1,10,590	2,26,932	14,149	173	1,24,013	208	25,054	4 15 9

Abstract of progressive weekly returns of all earnings for 1906 in comparison with 1905—concluded.

1905.

		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate.
										Rs. A. P.
*22-23	First 8 days of July ...	25,207	5,732	11,209	394	19	6,196	279	1,298	4 12 4
*22-23	Week ended 15th July ...	33,050	7,843	9,826	383	9	8,134	306	1,252	6 7 11
*22-23	" " 22nd " ...	26,398	6,619	8,291	212	4	6,735	303	1,010	6 10 9
*22-23	" " 29th " ...	15,936	3,679	4,232	171	14	3,564	174	1,354	2 12 4
*22-23	" " 5th Aug. ...	15,500	3,494	13,448	276	9	3,779	170	1,196	3 2 7
*22-23	" " 12th " ...	21,980	5,499	6,945	227	6	5,732	234	1,032	5 13 10
*22-23	" " 19th " ...	10,279	4,239	42,105	637	8	4,878	174	831	2 3 1
*22-23	" " 26th " ...	16,249	3,441	7,754	411	8	3,803	174	1,186	3 0 9
*22-23	" " 2nd Sept. ...	16,809	3,765	7,791	311	4	4,060	183	1,182	4 1 7
*22-23	" " 9th " ...	19,339	4,394	10,769	462	8	4,894	219	1,186	3 10 4
*22-23	" " 16th " ...	20,207	4,248	10,057	437	9	4,694	207	1,160	3 15 2
*22-23	" " 23rd " ...	18,033	3,942	17,237	694	6	4,606	201	1,142	4 0 2
*22-23	" " 30th " ...	15,007	3,942	14,811	638	6	4,541	204	1,054	6 8 1
*22-23	" " 7th Oct. ...	24,027	5,877	14,790	635	6	6,119	275	1,205	4 11 7
*22-23	" " 14th " ...	23,070	5,255	12,471	857	6	5,701	257	1,210	4 11 1
*22-23	" " 21st " ...	20,600	4,731	24,573	1,060	4	5,423	244	1,198	4 0 2
*22-23	" " 28th " ...	20,446	4,540	22,081	873	10	5,390	332	1,212	6 1 0
*22-23	" " 4th Nov. ...	21,241	6,272	24,232	1,108	9	7,339	340	1,056	7 5 7
*22-23	" " 11th " ...	27,063	6,453	28,836	1,391	4	6,766	301	1,196	6 11 2
*22-23	" " 18th " ...	27,429	6,754	30,167	905	7	6,108	275	1,186	6 2 6
*22-23	" " 25th " ...	22,412	5,002	21,653	1,035	11	6,108	275	1,186	6 2 6
	Totals up to date ...	456,733	1,04,618	2,54,454	13,031	167	1,17,810	251	25,040	4 11 3

* Audited figures.

DELHI-UMBALLA-KALKA RAILWAY.

Approximate Return of Traffic for week ended 17th November 1906 on 162.38 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated).	Total earnings.			TRAFFIC TRAIN-MILES RUN.		
	No of passengers.	Coaching receipts.	Weight carried.	Receipts.					Coaching.	Merchandise.	Total.
Total traffic for the week	123,872	Rs. 20,433 0 0	Mds. 1,94,775 0	Rs. 15,808 0 0	Rs. 67 0 0	Rs. 36,308 0 0	0 837	3,815	183,995	178,235	362,230
Or per mile of railway	126 13 7	126 13 7	1,94,775 0	97 11 0	0 6 7	223 15 11	...	...	...	...	...
For previous 30 weeks of half-year.	239,165*	4,18,000 0 0*	32,94,001 0*	3,04,222 0 0*	1,303 0 0*	7,24,325 0 0	183,995	178,235	...	...	...
Total for 21 weeks	345,427	4,38,132 0 0	34,88,376 0	3,20,091 0 0	1,370 0 0	7,60,593 0 0	183,995	178,235	...	...	...
COMPARISON.											
Total for corresponding week of previous year	29,726	21,386 4 1	2,12,878 0	20,900 15 0	54 6 0	42,321 13 1	9,852	3,090	...	...	...
Per mile of railway correspond	...	131 9 7	...	128 11 9	0 5 4	260 10 6	...	...	...	...	...
Total for corresponding 21 weeks of previous year	569,173	4,06,888 11 8	38,00,833 20	3,61,078 14 0	1,283 13 3	6,32,821 0 0	175,029	85,202	...	...	...

* Deducted No. of passengers 177 and added Rs. 350

† Added Mds. 1,45,419

‡ Do.

§ Audited figures up to 6th October 1906.

On account of difference between the approximate and audited figures for the weeks ended 6th October 1906.

1906.

Abstract of progressive weekly returns of all earnings for 1906 in comparison with 1905.

Open mileage.	Period.	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total.	Per mile of railway.	Train mileage.	
		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Mile.
1905	Week ended 7th July	31,187	21,373	1,31,000	13,005	58	34,336	211	13,124	2 0 12
1906	" " 14th "	28,365	20,555	1,28,220	12,213	54	30,822	223	14,036	2 0 1
1906	" " 21st "	27,050	20,413	1,26,148	12,782	71	30,266	240	13,717	2 11 4
1906	" " 28th "	26,476	18,331	1,21,547	10,351	57	28,739	213	12,086	2 10 7
1906	" " 4th Aug.	28,312	19,151	1,04,463	12,802	80	31,032	197	12,067	2 8 2
1906	" " 11th "	27,271	17,835	81,520	9,347	58	27,240	198	11,453	2 4 4
1906	" " 18th "	26,507	17,344	1,04,767	15,071	50	32,374	199	13,372	2 6 9
1906	" " 25th "	28,402	19,389	1,26,783	15,701	64	35,194	217	13,024	2 11 1
1906	" " 1st Sept.	29,027	20,453	2,28,547	12,858	63	33,374	206	11,785	2 13 4
1906	" " 8th "	23,797	18,305	1,63,507	16,207	78	34,070	216	12,168	2 14 9
1906	" " 15th "	19,176	17,000	3,11,371	16,298	105	33,693	209	12,310	2 10 5
1906	" " 22nd "	25,435	20,201	1,26,108	16,580	91	36,880	137	12,968	2 13 6
1906	" " 29th "	26,000	21,047	1,28,017	16,264	59	37,350	210	13,032	2 13 10
1906	" " 6th Oct.	25,512	21,455	2,20,721	19,765	80	41,300	204	15,183	2 15 0
1906	" " 13th "	25,293	22,119	1,37,640	15,155	49	37,323	200	12,721	2 14 11
1906	" " 20th "	23,509	20,007	1,24,313	14,087	53	40,097	201	12,807	2 13 10
1906	" " 27th "	23,880	20,078	1,20,005	14,005	59	41,092	203	13,402	2 13 1
1906	" " 3rd Nov.	25,209	20,255	1,22,433	13,333	64	38,652	208	13,093	2 13 2
1906	" " 10th "	25,146	20,077	1,27,083	15,234	60	40,360	200	13,205	2 13 7
1906	" " 17th "	21,604	22,558	1,61,082	16,049	74	39,681	211	13,438	2 14 6
1906	" " 24th "	23,542	20,433	1,04,775	15,808	67	36,308	224	13,182	2 13 2
	Totals up to date	345,427	4,38,132	34,88,376	3,20,091	1,370	7,60,593	224	2,75,462	3 12 2

Abstract of progressive weekly returns of all earnings for 1906 in comparison with 1905—conold.

1905.

		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Mile.
1905	First 8 days of July	32,578	24,002	2,01,435	20,023	63	44,178	273	14,094	3 3 7
1906	Week ended 15th "	29,547	22,587	1,47,354	13,906	63	36,745	220	13,280	3 3 3
1906	" " 22nd "	27,076	19,793	1,50,834	17,037	62	36,632	227	10,970	3 3 9
1906	" " 29th "	27,522	19,662	2,03,735	24,859	64	44,345	276	11,076	3 4 0
1906	" " 5th Aug.	25,176	18,003	1,08,867	16,189	54	35,180	216	10,938	3 3 5
1906	" " 12th "	26,425	19,446	1,16,500	10,573	46	30,065	185	11,028	2 11 7
1906	" " 19th "	26,705	18,480	88,527	9,008	50	28,140	173	11,239	2 9 0
1906	" " 26th "	24,932	18,352	2,41,094	16,437	41	34,885	214	10,037	3 14 4
1906	" " 2nd Sept.	28,378	20,111	1,05,001	10,460	76	35,647	243	14,230	3 4 8
1906	" " 9th "	27,307	19,386	1,08,211	10,003	64	36,456	237	11,085	3 4 0
1906	" " 16th "	21,640	18,050	2,11,073	16,086	112	36,055	232	11,100	2 14 1
1906	" " 23rd "	19,754	17,243	2,24,265	16,011	64	33,509	203	11,426	3 0 6
1906	" " 30th "	23,330	20,233	1,49,530	16,744	47	35,280	217	11,053	3 3 5
1906	" " 7th Oct.	23,603	21,618	1,29,536	20,201	60	37,402	230	11,692	3 13 6
1906	" " 14th "	27,280	21,508	1,48,632	16,592	55	41,014	265	10,918	2 18 0
1906	" " 21st "	24,485	20,225	1,71,414	16,592	62	40,129	217	14,301	2 10 4
1906	" " 28th "	24,505	23,651	1,04,338	16,655	88	45,424	261	16,051	3 9 7
1906	" " 4th Nov.	24,101	26,060	2,52,367	22,721	77	49,768	306	13,532	3 5 10
1906	" " 11th "	28,490	29,077	1,82,864	19,051	74	49,705	300	16,783	3 9 3
1906	" " 18th "	21,983	22,016	1,00,018	18,845	51	41,102	255	13,608	3 3 3
1906	" " 25th "	23,720	21,307	2,12,378	20,001	54	42,352	261	13,234	3 3 3
	Totals up to date	423,178	4,66,850	38,02,733	3,64,679	1,283	8,32,821	243	260,231	3 3 3

* Audited figures.

ASSAM-BENGAL RAILWAY.

Approximate Return of traffic for the week ended 24th November 1906 on 768 miles open for all descriptions of traffic and an additional 3 miles for goods traffic only.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated), including steam-boat.	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
all traffic for the week on 768 miles open	58,035	Rs. 35,523 0 0	Mds. 3,22,302 0	Rs. 49,402 0 0	Rs. 3,532 0 0	Rs. 53,934 0 0	18,833	21,032	39,865
per mile of railway	75'57	46'25	418'15	64'08	4'58	114'01	18'01	27'39	45'39
previous 20 weeks of half-year	948,790	5,78,075 0 0	79,72,235 0	11,18,771 0 0	1,32,246 0 0	12,50,017 0 0	235,542	377,730	613,272
Total for 21 weeks*	1,006,825	6,13,598 0 0	82,94,517 0	12,68,173 0 0	1,35,778 0 0	14,03,951 0 0	254,375	398,762	653,137
COMPARISON.									
all for corresponding week of previous year	40,231	30,002 0 0	3,72,436 0	47,773 0 0	4,664 0 0	52,437 0 0	10,306	21,513	31,819
per mile of railway corresponding week of previous year	52'73	40'53	503'32	64'56	6'30	111'68	13'08	28'60	41'68
all to corresponding date of previous year	838,963	5,34,908 0 0	57,20,954 0	8,03,093 0 0	1,12,638 0 0	9,15,731 0 0	219,170	367,509	586,679

* Includes Noakhali Railway earnings Rs. 33,003 and train-mileage 17,034.

FINANCIAL YEAR.

Approximate Statement of Gross Receipts of the Assam-Bengal Railway.

RECEIPTS FOR WEEK ENDING 24TH NOVEMBER 1906.			RECEIPTS FOR WEEK ENDING 25TH NOVEMBER 1905.			TOTAL RECEIPTS FROM 1st APRIL 1906 TO 24TH NOVEMBER 1906.			TOTAL RECEIPTS FROM 1st APRIL 1905 TO 25TH NOVEMBER 1905.			Total increase in 1906.	Total decrease in 1906.
Passengers.	Receipts.	Per mile worked.	Passengers.	Receipts.	Per mile worked.	Total receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked.	Mean mileage worked.		
771	Rs. 53,934	114'01	740	Rs. 52,437	111'68	771	Rs. 28,40,383	740	Rs. 23,42,708	...	740	Rs. 6,00,684	.....

BENGAL AND NORTH-WESTERN RAILWAY.

Approximate Return of Traffic for the week ending 24th November 1906 on 1,548 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated), including steam-boat.	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	No. of passengers.	Receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
all traffic for the week on 1,548 miles open	241,340	Rs. (a) 1,31,020	Mds. 11,27,530	Rs. (b) 1,70,480	Rs. (c) 30,170	Rs. 1,61,650	49,202	(d) 48,168	97,370
per mile of railway	155'90	84'64	728'36	110'13	19'40	214'20	...	...	...
previous 20 weeks of half-year (e)	5,765,616	22,60,529	1,61,44,948	20,62,290	3,78,077	24,40,366	983,148	744,615	1,727,763
Total for 21 weeks	6,006,956	24,90,549	1,72,71,878	22,82,580	4,08,247	26,90,826	1,032,450	792,505	1,824,955
COMPARISON.									
all for corresponding week previous year on 1,467 miles open	201,204	1,17,790	9,66,630	1,18,637	35,746	1,53,436	63,470	(f) 43,750	1,07,220
per mile of railway corresponding week previous year	150'10	80'20	659'02	80'80	24'37	185'02	...	...	...
all to corresponding date of previous year	5,472,002	22,08,438	1,56,12,357	18,64,910	3,70,288	22,35,646	990,784	701,660	1,692,444
Receipts for Coaching, Goods and Mineral Traffic respectively during the week	.....	2'06	.....	3'54	3'40	.....	.....	.....	.....
all to corresponding date of previous year	.....	2'71	.....	2'71	3'12	.....	.....	.....	.....

- (a) General increase.
 (b) Increase chiefly under foreign inward, grain for Bengal.
 (c) Decrease mainly under sundries.
 (d) Includes 1,692 miles of ballast trains.
 (e) Ditto audited figures up to week ending 18th October 1906.
 (f) Ditto 3,692 miles of ballast trains.

BENGAL AND NORTH-WESTERN RAILWAY.

Approximate Return of Traffic for the week ending 1st December 1906 on 1,548 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated), including steam-boat.	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	Number of passengers.	Receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
Total traffic for the week on 1,548 miles open ...	260,150	Rs. (a) 1,30,070	Mds. 10,42,590	Rs. (b) 1,57,870	Rs. (c) 19,330	2,97,380	48,344	(d) 46,804	95,148
Or per mile of railway ...	171.93	77.57	675.80	101.98	12.46	192.08	...	...	...
For previous 51 weeks of half-year (e) ...	6,000,716	23,50,000	1,73,04,661	24,37,380	4,06,380	50,43,467	1,033,035	793,921	1,826,956
Total for 52 weeks ...	6,260,866	25,19,160	1,83,46,661	25,95,250	4,26,300	53,40,737	1,083,160	830,725	1,913,885
COMPARISON.									
Total for corresponding week of previous year on 1,467 miles open ...	239,048	1,12,079	9,36,905	1,25,641	16,314	2,53,834	46,239	(f) 41,027	87,266
Per mile of corresponding week of previous year ...	162.85	76.40	638.70	85.58	11.05	172.83	...	...	...
Total to corresponding date of previous year ...	5,711,105	23,30,517	1,65,71,343	19,80,341	3,86,503	46,37,570	1,035,063	742,603	1,777,666
Earnings per Coaching, Goods and Total train mile respectively during the week ...		2.47		3.37	.90	3.11			
Do. for corresponding week of previous year ...		2.53		3.06	.79	2.97			

- (a) General increase.
 (b) Increase mainly under foreign inward, grain for Bengal.
 (c) Increase chiefly under Steamboat.
 (d) Includes 3,802 miles of ballast train.
 (e) Ditto Audited figures up to week ending 20th October 1906.
 (f) Ditto 5,886 miles of ballast trains.

EASTERN BENGAL STATE RAILWAY SYSTEM.
(INCLUDING DACCA SECTION.)

Approximate Return of Traffic and Mileage for the week ended 24th November 1906 on 1,271 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (including steam-boat).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
Total traffic for the week ...	378,430	Rs. 1,83,140 0 0	Mds. 36,51,880 0	Rs. 3,50,740 0 0	Rs. 56,750 0 0	5,90,230 0 0	61,331	55,313	116,644
Or per mile of railway ...	298	145 0 0	2,868 0	283 0 0	29 0 0	453 0 0	...	...	...
For previous 20 weeks of half-year ...	7,596,064	31,63,155 0 0	3,90,86,644 0	67,37,077 0 0	5,87,873 0 0	1,04,97,165 0 0	1,230,182	1,130,873	2,361,055
Total for 21 weeks ...	7,764,494	33,64,295 0 0	4,17,38,524 0	70,86,417 0 0	6,44,623 0 0	1,10,95,335 0 0	1,291,413	1,187,186	2,478,599
COMPARISON.									
Total for corresponding week of previous year ...	353,580	2,03,340 0 0	23,39,916 0	3,52,637 0 0	61,063 0 0	6,16,935 0 0	61,735	53,306	115,041
Per mile of railway corresponding week of previous year (1,235 miles) ...	285	164 0 0	1,895 0	285 0 0	36 0 0	495 0 0	...	...	...
Total to corresponding date of previous year ...	7,133,843	31,59,525 0 0	3,40,11,040 0	62,48,635 0 0	6,04,031 0 0	1,00,23,161 0 0	1,196,266	1,017,109	2,213,375

- * Excluding steamer earnings, Rs. 19,460.
 † Audited up to week ending 13th October 1906.

DACCA STATE RAILWAY.

Approximate Return of Traffic and Mileage for the week ended 24th November 1906 on 86 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (including ferry).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
Total traffic for the week ...	42,980	Rs. 16,110 8 0	Mds. 79,030 0	Rs. 7,040 0 0	Rs. 110 0 0	31,260 0 0	3,719	3,169	6,888
Or per mile of railway ...	500	164 0 0	923 0	82 0 0	1 0 0	347 0 0	...	...	...
For previous 20 weeks of half-year ...	7,17,200	2,19,255 0 0	12,34,018 0	1,16,888 0 0	4,597 0 0	3,40,740 0 0	39,193	37,510	76,703
Total for 21 weeks ...	7,68,180	2,35,365 0 0	13,63,638 0	1,23,928 0 0	4,707 0 0	3,62,000 0 0	42,912	40,769	83,681
COMPARISON.									
Total for corresponding week of previous year ...	34,164	10,710 8 0	97,830 0	7,916 0 0	750 0 0	19,386 0 0	3,143	2,510	5,653
Per mile of railway corresponding week of previous year ...	397	115 0 0	1,133 0	92 0 0	9 0 0	223 0 0	...	...	...
Total to corresponding date of previous year ...	6,67,061	1,98,915 0 0	14,12,963 0	1,03,580 0 0	4,903 0 0	3,12,100 0 0	66,324	60,604	126,928

- * Audited up to week ending 13th October 1906.

COOCH BEHAR RAILWAY—NATIVE SECTION.

Approximate Return of Traffic and Mileage for the week ended 24th November 1906 on 33.6 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (including ferry).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Traffic for the week	4,850	1,040 0 0	18,870 0	1,840 0 0	10 0 0	3,180 0 0	483	(a) 1,041	1,524
Mile of railway	129	49 0 0	642 0	46 0 0	.....	95 0 0	.....	.....	.....
Previous 20 weeks of half-year	68,980	20,238 0 0	5,46,387 0	36,559 0 0	332 0 0	60,150 0 0	8,451	27,983	36,434
Total for 21 weeks	71,030	20,978 0 0	5,65,257 0	38,129 0 0	342 0 0	63,340 0 0	8,934	29,024	37,958
COMPARISON.									
For corresponding week previous year	3,619	1,277 0 0	20,833 0	1,896 0 0	16 0 0	2,939 0 0	451	513	966
Mile of railway correspond week of previous year	109	83 0 0	620 0	47 0 0	1 0 0	86 0 0	.....	.....	.....
For corresponding date of this year	75,118	26,434 0 0	2,76,750 0	32,924 0 0	287 0 0	49,645 0 0	10,354	9,138	19,492

* Audited up to week ending 13th October 1906.
(a) Includes ballast train miles 600.

MYMENSINGH-JAGANNATHGANJ RAILWAY.

Approximate Return of Traffic and Mileage for the week ended 24th November 1906 on 50.69 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (including ferry).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Traffic for the week	14,970	4,020 0 0	46,320 0	2,130 0 0	40 0 0	6,100 0 0	1,767	933	2,700
Mile of railway	295	79 0 0	912 0	42 0 0	1 0 0	123 0 0	.....	.....	.....
Previous 20 weeks of half-year	208,243	50,003 0 0	8,52,180 0	40,906 0 0	697 0 0	1,09,810 0 0	22,319	10,848	45,167
Total for 21 weeks	223,213	54,023 0 0	8,98,500 0	43,036 0 0	737 0 0	1,10,000 0 0	24,086	11,781	45,867
COMPARISON.									
For corresponding week previous year	11,850	3,338 0 0	78,983 0	3,651 0 0	48 0 0	6,987 0 0	1,164	946	2,110
Mile of railway correspond week of previous year	236	64 0 0	1,538 0	71 0 0	1 0 0	136 0 0	.....	.....	.....
For corresponding date of this year	190,774	53,565 0 0	9,16,714 0	46,397 0 0	709 0 0	69,671 0 0	24,172	12,110	36,282

* Audited up to week ending 13th October 1906.

EASTERN BENGAL STATE RAILWAY SYSTEM.

(INCLUDING DACCA SECTION.)

Approximate Return of Traffic and Mileage for the week ended 1st December 1906 on 1,271 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (including steam-boat).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Traffic for the week	286,300	1,89,420 0 0	1,526,700 0	3,06,030 0 0	16,980 0 0	5,11,380 0 0	60,554	87,107	1,17,661
Mile of railway	304	149 0 0	1,301 0	240 0 0	* 1 0 0	* 390 0 0	.....	.....	.....
Previous 21 weeks of half-year	7,775,432	33,08,924 0 0	41,876,248 0	70,07,460 0 0	6,44,741 0 0	1,30,21,125 0 0	1,262,990	1,163,143	2,426,133
Total for 22 weeks	8,161,732	35,58,344 0 0	43,302,948 0	73,13,490 0 0	6,61,671 0 0	1,35,32,505 0 0	1,363,544	1,249,390	2,612,934
COMPARISON.									
For corresponding week previous year	225,783	1,56,604 0 0	1,599,481 0	3,25,023 0 0	16,592 0 0	5,00,809 0 0	58,747	85,460	1,14,207
Mile of railway correspond week of previous year (12 miles)	264	122 0 0	1,238 0	261 0 0	1 0 0	393 0 0	.....	.....	.....
For corresponding date of this year	7,448,014	33,18,119 0 0	36,501,531 0	65,84,347 0 0	6,30,624 0 0	1,05,82,990 0 0	1,267,018	1,072,569	2,339,587

* Excluding steamer earnings, Rs. 15,640.
† Audited up to week ending 20th October 1906.

DACCA STATE RAILWAY.

Approximate Return of Traffic and Mileage for the week ended 1st December 1906 on 66 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (including ferry).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week	45,200	14,050 0 0	60,050 0	8,690 0 0	80 0 0	90,730 0 0	8,781	2,340	11,121
Or per mile of railway	686	213 0 0	903 0	131 0 0	1 0 0	1371 0 0	132	35	167
For previous 51 weeks of half-year	758,302	2,33,502 0 0	1,376,190 0	1,23,754 0 0	4,698 0 0	3,63,952 0 0	93,977	44,440	138,417
Total for 52 weeks	803,502	2,47,552 0 0	1,447,240 0	1,33,344 0 0	4,778 0 0	3,84,672 0 0	97,708	45,880	143,588
COMPARISON.									
Total for corresponding week of previous year	30,598	9,679 0 0	68,231 0	8,234 0 0	89 0 0	18,006 0 0	2,000	2,000	4,000
Or per mile of railway	464	145 0 0	1,033 0	125 0 0	1 0 0	273 0 0	192	192	384
For previous 51 weeks of half-year	607,985	2,08,204 0 0	1,481,204 0	1,14,808 0 0	4,995 0 0	3,88,007 0 0	9,914	44,630	54,544

* Audited up to week ending 20th October 1906.

COOCH BEHAR RAILWAY—NATIVE SECTION.

Approximate Return of Traffic and Mileage for the week ended 1st December 1906 on 38.6 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (including ferry).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week	4,010	1,690 0 0	13,810 0	1,340 0 0	10 0 0	3,040 0 0	402	(a) 1,163	1,565
Or per mile of railway	119	50 0 0	411 0	40 0 0	...	90 0 0	...	...	...
For previous 51 weeks of half-year	71,167	28,771 0 0	569,117 0	30,160 0 0	346 0 0	63,267 0 0	8,869	29,569	38,438
Total for 52 weeks	75,177	29,461 0 0	582,927 0	31,490 0 0	356 0 0	66,307 0 0	9,331	30,731	40,062
COMPARISON.									
Total for corresponding week of previous year	3,804	1,108 0 0	17,578 0	1,066 0 0	12 0 0	2,889 0 0	402	402	804
Or per mile of railway	98	28 0 0	455 0	27 0 0	...	75 0 0	...	...	...
For previous 51 weeks of half-year	68,363	27,663 0 0	551,539 0	29,094 0 0	234 0 0	62,514 0 0	10,816	29,600	40,416

* Audited up to week ending 20th October 1906.
(a) Includes ballast train-miles 600

MYMENSINGH-JAGANNATHGANJ RAILWAY.

Approximate Return of Traffic and Mileage for the week ended 1st December 1906 on 50.69 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (including ferry).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week	16,100	4,510 0 0	43,780 0	2,500 0 0	30 0 0	6,740 0 0	1,726	876	2,602
Or per mile of railway	318	89 0 0	864 0	49 0 0	1 0 0	133 0 0	...	...	...
For previous 51 weeks of half-year	223,404	62,861 0 0	660,808 0	47,601 0 0	925 0 0	1,11,687 0 0	30,303	17,687	47,990
Total for 52 weeks	239,504	67,371 0 0	704,588 0	48,101 0 0	955 0 0	1,18,327 0 0	32,029	18,563	50,592
COMPARISON.									
Total for corresponding week of previous year	10,302	2,903 0 0	66,126 0	2,577 0 0	35 0 0	5,519 0 0	1,173	927	2,100
Or per mile of railway	203	57 0 0	1,307 0	50 0 0	1 0 0	109 0 0	...	...	...
For previous 51 weeks of half-year	200,070	59,470 0 0	634,662 0	45,024 0 0	741 0 0	1,06,000 0 0	29,346	17,640	46,986

* Audited up to week ending 20th October 1906.

DARJEELING-HIMALAYAN RAILWAY COMPANY, LIMITED.

			Rs.	A.	P.	Rs.	A.	P.
Approximate earnings for the week ending 1st December 1906	{ Coaching ...	8,198	0	0	}	17,085	0	0
	{ Goods ...	8,881	0	0				
	{ Other earnings ...	56	0	0				
Audited earnings for the corresponding period of 1905	{ Coaching ...	7,904	0	0	}	17,747	0	0
	{ Goods ...	9,723	0	0				
	{ Other earnings ...	80	0	0				
	Decrease				...	662	0	0
Receipts per mile for the week ending 1st December 1906	...	...	...	...	...	385	0	0
Ditto for the corresponding period of 1905	...	...	...	...	...	347	15	8
	Decrease				...	12	15	8
Receipts from 1st July to 1st December 1906	...	...	...	...	...	3,89,800	0	0
Ditto for the corresponding period of 1905	...	...	...	...	...	4,06,834	0	0
	Decrease				...	17,534	0	0



SUPPLEMENT TO The Calcutta Gazette.

WEDNESDAY, DECEMBER 19, 1906.

OFFICIAL PAPERS.

[Non-Subscribers to the GAZETTE may receive the SUPPLEMENT separately on payment of five rupees per annum if delivered in Calcutta, or seven rupees and eight annas if sent by post.]

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DONATIONS AND ENDOWMENTS MADE BY PRIVATE INDIVIDUALS FOR PUBLIC PURPOSES DURING THE YEAR 1905.

MUNICIPAL DEPARTMENT—LOCAL SELF-GOVT.

Calcutta, the 15th December 1906.

RESOLUTION No. 2349M.

THE Lieutenant-Governor has much pleasure in publishing for general information the customary statement showing the donations made by private individuals for public purposes during the year 1905. The sums contributed are shown against the names of the donors, and His Honour avails himself of this opportunity to express his appreciation of the liberality and public spirit which they have displayed.

2. The following gifts received during the year deserve special mention. A munificent donation of Rs. 1,00,000 for famine-relief in Bengal was made by the late Babu Jay Gobinda Laha, C.I.B., of Calcutta. Raja Narendra Lal Khan

of Narajole contributed Rs. 35,000 towards the creation of an endowment fund for the maintenance of the "Raja Mohendra Lall Khan's Zenana Hospital" in the town of Midnapore; and Babu Harakh Chand Nahatta gave Rs. 11,500 for a High English School building at Kishenganj in the district of Purnea. Babu Nanda Lal Gossain and his brothers jointly contributed Rs. 11,000 for the construction and maintenance of an out-door dispensary attached to the Serampore Hospital in the Hooghly district, which has been named after their deceased mother, Gobinda Sundari Debi; small contributions aggregating Rs. 7,000 for the dispensary building were also collected from other subscribers in the locality.

3. The Lieutenant-Governor ■ also pleased to notice the following instances of liberality:—

Babu Ram Chandra Thirani made a gift of Rs. 9,000 for a hospital building at Kishenganj. Maharaja Manindra Chandra Nandi of Cossimbazar spent Rs. 8,000 on the construction of an embankment extending from Mohota Bazar to Katiakeria at Saktipur in the Kandi subdivision of the Murshidabad district. A sum of Rs. 7,000 was contributed by Rai Sitab Chand Nahar Bahadur for the Azimganj Protective Works on the river bank. Raja Jogendra Narain Ray of Lalgola gave Rs. 6,000 for an operation ward in the Berhampore Hospital to be named after his late wife, Rani Manindra Mohini Debi. The Burdwan Vidyasagar Datavya Samiti contributed Rs. 6,000 for the creation of a Trust Fund to relieve the distressed in that town. The late Babu Bolye Chand Datta made a gift of Rs. 5,000 for the creation of a monthly scholarship to be called the "Dutt Scholarship" tenable for one year by the student who may secure the highest number of marks in literature at the Calcutta University Entrance Examination. Babu Rajaram, a banker of Patna, gave Rs. 5,000 for the provision of accommodation for witnesses and others attending the Civil Courts in that station.

Other donations are mentioned in detail in the statement; and while space prevents him from reviewing them individually, the Lieutenant-Governor desires to express no less his appreciation of the liberality displayed by the donors.

ORDER.—Ordered that a copy of this Resolution and of the statement be forwarded to the Revenue, Political, Appointment, Judicial, General, Financial, Legislative, Marine and Public Works Departments of this Government, for information.

Ordered—Also that a copy of the Resolution and of the statement be forwarded to the Board of Revenue, the Inspector-General of Civil Hospitals, the Sanitary Commissioner and the Sanitary Board, and to all Commissioners of Divisions, for information.

Ordered—Also that the Resolution and the statement be published in the Supplement to the *Calcutta Gazette*, and also in the Government Vernacular Gazettes, for general information.

H. J. McINTOSH,

Offg. Secretary to the Government of Bengal,

BURDWAN DIVISION.

Annual Statement of Works of Public Utility constructed by Private Individuals and of donations made during the year 1905.

District.	Name of donor.	Purpose.	Amount.	Total of the district.	Total of the Division.
2	3	4	5	6	7
			Rs. A. P.	Rs. A. P.	Rs. A. P.
Burdwan ...	Burdwan Vidyasagar Natavya Samiti.	Creation of Trust Fund for relieving the distressed in the town of Burdwan.	6,000 0 0	...	
	Works costing less than Rs. 1,000.	.....	3,992 0 0	9,992 0 0	
Birbhum ...	Raja Ram Ranjan Chakravarti Bahadur of Hetampore.	Re-excavation of a tank at Dwarka, police-station Labpur.	1,200 0 0	...	
	Works costing less than Rs. 1,000 each.	.....	8,520 0 0	9,720 0 0	
Bankura ...	Nil ...	Nil ...	Nil	Nil	
Midnapore ...	Raja Narendra Lal Khan of Narajole.	Creation of an endowment fund for the maintenance of the "Raja Mohendra Lal Khan's (of Narajole) Zenana Hospital" established at Midnapore in the year 1899 within the compound of the Pearce Hospital.	35,000 0 0	...	
	Babu Babu Lal Singh	Excavation of a tank at village Pendua, outpost Ramjibanspore, police-station Ohandrakona.	2,000 0 0	...	
	Local public of Midnapore.	Construction of buildings for the accommodation of witnesses and others attending the Civil Courts in Midnapore.	1,500 0 0	...	
	Works costing less than Rs. 1,000 each.	.....	1,650 0 0	40,150 0 0	
Hooghly ...	Babus Nanda Lal Gosain, Kisor Lal Gosain, Rajendra Lal Gosain, and Radhika Lal Gosain, of Serampore.	Construction and maintenance of an Outdoor Dispensary attached to the Serampore Hospital.	11,000 0 0	...	
	Donations collected from the Serampore public.	Construction of the above dispensary	7,394 0 0		
	Works costing less than Rs. 1,000 each.	.....	425 0 0	18,819 0 0	
Howrah ...	Late Rai Kali Prasanna Ray Bahadur.	Construction of a road from the Andal Railway Station to the Mohiary Kandu Road.	3,000 0 0	...	
	Works costing less than Rs. 1,000 each.	.....	250 0 0	3,250 0 0	81,931 0 0

Division.	District.	Name of donor.	Purpose.	Amount.	Total of the district.	Total of the Division.
1	2	2	4	5	6	7
				Rs. A. P.	Rs. A. P.	Rs. A.
		The late Babu Jay Gobinda Laha, C.I.E.	Relief of famine-stricken people in Bengal.	1,00,000 0 0	...	
		The late Babu Bolye Chand Datta.	Award of a monthly scholarship to be called the "Dutt Scholarship" for one year to the student who stands first in Literature in the Entrance Examination of the Calcutta University.	5,068 13 2	...	
	Calcutta	Babu Gobindram Singheria of the firm of Chandra Jahar Mill, Calcutta.	Donation to the Bengal Veterinary College Extension Fund.	1,000 0 0	...	
		Works costing less than Rs. 1,000 each.	.....	200 0 0	1,06,269 0 0	1,06,269

PRESIDENCY DIVISION.

Annual Statement of Works of Public Utility constructed by Private Individuals during the year 1905.

District.	Name of donor.	Purpose.	Amount.	Total of the district.	Total of the Division.
2	3	4	5	6	7
			Rs. A. P.	Rs. A. P.	
24-Parganas ...	Surgeon-Colonel Kali Pado Gupta, I.M.S., retired.	Tank at Halisahar ...	2,311 0 0		
	Babu Kedar Nath Mukerjee of Rahara.	Ditto at Rahara ...	1,500 0 0		
	Works costing less than Rs. 1,000 each.	.....	710 0 0		
				1,521 0 0	
Nadia ...	Babu Bijay Gopal Mukharji of Bogula.	Excavation of a tank at Bogula.	2,960 0 0		
	Babu Shyama Charan Biswas of Gopalnagar.	Ditto at Gopalnagar.	2,500 0 0		
	Srimati Kailas Kamini Devya of Dakhinpara.	Ditto at Dakhinpara.	2,200 0 0		
	Babu Hem Chandra Chatterji of Gopalpur.	Ditto at Gopalpur.	1,400 0 0		
	Babu Kartik Chandra Biswas of Kaliabakri.	Ditto at Kaliabakri.	1,200 0 0		
	Ilahi Bakhsh Biswas Ichapur.	Ditto at Ichapur.	1,000 0 0		
	Jadu Nath Pramanik of Simulia Charpara.	Ditto at Simulia Charpara.	1,000 0 0		
	Babu Jogendra Nath Halder of Santipur.	Re-excavation of Rajaram tank at Santipur Pakurpara in ward No. I.	1,000 0 0		
	Works costing less than Rs. 1,000 each.	.....	15,960 0 0		
				29,160 0 0	
Murshidabad ...	Hon'ble Asif Kadr Saiyid Wasir Ali Mirza of Murshidabad.	Annual contribution towards the funds of the Murshidabad Charitable Dispensary.	1,000 0 0		
	Maharaja Manindra Chandra Nandi of Cossimbazar.	Embankment from Mohota Bazar to Katiakeria about 2½ miles in length at Saktipur in the Kandi Subdivision.	8,000 0 0		
	Raja Jogendra Narain Ray.	An operation ward in the Berhampore Charitable Dispensary to be named after his late wife "Rani Manindra Mohini Debi."	6,000 0 0		

* The work has not yet been finished.

Division.	District.	Name of donor.	Purpose.	Amount.	Total of the district.	Total of the Division.
1	2	3	4	5	6	7
				Rs. A. P.	Rs. A. P.	Rs. A. P.
Presidency—concluded.	Murshidabad— concl'd.	Rai Sitab Chand Nahar Bahadur.	Azimganj Protective works on the river bank.	7,000 0 0		
		Rai Fudh Singh Durdhuria Bahadur.	Ditto ditto ...	1,000 0 0		
		Babu Dhanapat Singh Nowlakha.	Ditto ditto ...	1,500 0 0		
		Babu Dulchand Singh of Azimganj	Ditto ditto ...	1,250 0 0		
		Works costing less than Rs. 1,000 each.	.....	2,62 0 0	28,112 0 0	
	Jessore	Babu Narendra Bhushan Ray, Zamindar of Narail.	Contribution towards the funds for the improvement of water-supply of the Khulna Municipality.	2,000 0 0	...	
		Babu Dwaraka Nath Sen.	Construction of a road from Kapalia to Panchallam.	2,000 0 0		
		Babu Banwari Charan Munshi.	Excavation of a tank at Chowgaohi.	1,500 0 0		
		Babu Srinath Shaha	Ditto at Sailkupa.	1,015 0 0		
		Babu Rakhal Chandra Ray.	Ditto at Bathidanga.	1,000 0 0		
		Works costing less than Rs. 1,000 each.	.....	10,850 0 0	18,365 0 0	
	Khulna	Babu Basanta Kumar Chakrabatti of Basabati.	Excavation of a tank at Khondkerber.	2,989 0 0		
		Works costing less than Rs. 1,000 each.	.....	1,800 0 0	4,789 0 0	84,947 0

* Excavated under the Government and District Board Contribution system.

PATNA DIVISION.

Annual Statement of Works of Public Utility constructed by Private Individuals during the year 1905.

District.	Name of donor.	Purpose.	Amount.	Total of the district.	Total of the Division.
2	3	4	5	6	7
			Rs. A. P.	Rs. A. P.	
Patna	Babu Rajaram Ban- ker, Patna.	Construction of build- ings for the accom- modation of witnesses and others attending the Civil Courts at Patna.	5,000 0 0		
	Raghubansha Sahay alias Lal Babu.	Dharmasala at Hilsa	2,000 0 0		
	Works costing less than Rs. 1,000 each.	.....	1,825 0 0	8,825 0 0	
Gaya	Works costing less than Rs. 1,000 each.	.....	1,410 0 0	1,410 0 0	
Shahabad	Works costing less than Rs. 1,000 each	...	13,725 0 0	13,725 0 0	
Saran	Srikant Prasad of Chainpore.	Tank at Mooschri ...	2,000 0 0		
	Arjun Das	Ditto Mathia Khan- pore.	1,000 0 0		
	Hathwa Raj	Repairs to bund, Chandulha.	1,359 0 0		
	Ditto	Re-excavating khaur, Sawnrazi.	1,241 0 0		
	Ditto	Deepening Ahar and making bund, Angra.	1,082 0 0		
	Srikant Prasad	Tank at Jaian Doomri	1,500 0 0		
	Laohoman Shah	Ditto Bhikhpore ...	1,500 0 0		
	Works costing less than Rs. 1,000 each.	.....	49,754 0 0	59,436 0 0	
Champanan	Rameswar Nath Mahanth.	Pond, Lahlar ...	1,000 0 0		
	Works costing less than Rs. 1,000 each.	.....	11,486 13 4	12,486 13 4	
	Mussamat Mohadri Telin.	Pond at Kairiahi ...	1,200 0 0		
Munaffarpur	Murad Ali	Ditto Mehna ...	1,200 0 0		
	Manoger Nonia	Ditto Gukhula ...	1,000 0 0		
	Manoo Das	Ditto Bherriahia ...	1,000 0 0		
	Works costing less than Rs. 1,000 each.	.....	10,937 0 0	15,337 0 0	

1880

SUPPLEMENT TO THE CALCUTTA GAZETTE, DECEMBER 19, 1906.

Division.	District.	Name of donor.	Purpose.	Amount.	Total of the district.	Total of the Division.
1	2	3	4	5	6	7
				Rs. A. P.	Rs. A. P.	Rs. A. P.
PATNA—concluded.	Darbhanga	Jugal Prasad ...	Tank at Kabirohak ...	2,000 0 0		
		Bhikan Teli ...	Ditto Karauni ...	2,000 0 0		
		Ram Lal Jha ...	Ditto Sijlia ...	1,500 0 0		
		Bhaia Lal Amat ...	Ditto Persahi ...	1,200 0 0		
		Shaikh Zabardust ...	Ditto Bagha ...	1,000 0 0		
		Bhu'a Kori ...	Ditto Lakhnaur ...	1,000 0 0		
		Hia Goala ...	Ditto Dhaba ...	1,000 0 0		
		Bisweswar Singh ...	Ditto. Newar ...	1,000 0 0		
		Works costing less than Rs. 1,000 each.	.....	11,177 0 0		
					21,877 0 0	
						1,33,697

BHAGALPUR DIVISION.

Annual Statement of Works of Public Utility constructed by Private Individuals during the year 1905,

District.	Name of donor.	Purpose.	Amount.	Total of the district.	Total of the Division.
2	3	4	5	6	7
			Rs. A. P.	Rs. A. P.	Rs. A. P.
Monghyr	Babu Harihar Singh	Excavation of a tank at Tewas, Barbigha police-station.	2,000 0 0		
	Works costing less than Rs. 1,000 each.	.....	27,085 0 0	29,085 0 0	
Bhagalpur	Ditto ditto	.....	3,100 0 0	3,100 0 0	
Purnea	Babu Ram Chandra Thirani.	Construction of a new hospital building at Kishanganj.	9,000 0 0		
	Babu Kunja Lal	Construction of a Girls' school building at Kishanganj.	4,500 0 0		
	Babu Harakh Chand Nahatta.	Construction of a H. E. school building at Kishanganj.	11,500 0 0		
	Works costing less than Rs. 1,000 each.	.....	2,150 0 0	27,150 0 0	
Sonthal ganee.	Mr. Maling Grant	Construction of a bridge at Asanboni road in Dumka Sub-division.	1,000 0 0		
	Sankara Estate	Ditto ditto	1,000 0 0		
	Babu Ram Prasad Bhagat.	Construction of a well at Harindanga Bazar in Pakour Sub-division.	1,500 0 0		
	Works costing less than Rs. 1,000 each.	.....	3,533 2 0	7,033 2 0	

Division.	District.	Name of donor.	Purpose.	Amount.	Total of the district.	Total of the Division.
1	2	3	4	5	6	7
				Rs. A. P.	Rs. A. P.	Rs. A.
BHAGALPUR—concluded.	Darjeeling	Messrs. Lalmohon Shaha Sankhanidhi & Co, Dacca.	Construction of a hospital building at Sadar Subdivision.	2,159 0 0		
		Dama Bhutiani ...	Construction of a Dharamsala at Jore Bungalow, Ghoom.	1,071 10 0		
		Jangbir Sirdar ...	Pucca masonry trough on Cart-road near Ghoom Railway Station.	2,000 0 0		
		Works costing less than Rs. 1,000 each.	.....	1,791 6 0		
					7,022 0 0	73,390

ORISSA DIVISION.

Annual Statement of Works of Public Utility constructed by Private Individuals during the year 1905.

DIVISION.	District.	Name of donor.	Purpose.	Amount.	Total of the district.	Total of the Division.
	2	3	4	5	6	7
ORISSA.				Rs. A. P.	Rs. A. P.	Rs. A. P.
	Outtaek ...	Works costing less than Rs. 1,000.	.....	2,464 0 0	2,464 0 0	
	Balasore ...	Ditto ditto ...	.....	4,002 0 0	4,002 0 0	
	Puri ...	Ditto ditto ...	....	2,219 0 0	2,219 0 0	
	Sambalpur ...	Kurti Padhan, son of Sadhu Padhan Kulha.	Bund at Nilaipali hamlet of Labanda.	2,000 0 0		
		Uchhho Goantia, son of Manbodh Kulha.	Ditto Bhoipura ...	1,500 0 0		
		Works costing less than Rs. 1,000.	.....	8,440 0 0	11,940 0 0	
						20,625 0 0

CHOTA NAGPUR DIVISION.

Annual Statement of Works of Public Utility constructed by Private Individuals during the year 1905.

Division.	District.	Name of donor.	Purpose.	Amount.	Total of the district.	Total of the Division.
1	2	3	4	5	6	7
CHOTA NAGPUR.				Rs. A. P.	Rs. A. P.	Rs. A. P.
	Hazaribagh ...	Works costing less than Rs. 1,000 each.	.....	575 0 0	575 0 0	
	Ranchi ...	Ditto ditto ...	.....	270 0 0	270 0 0	
	Palamau ...	Ditto ditto ...	.....	300 0 0	300 0 0	
	Manbhum ...	Ditto ditto ...	.....	2,988 0 0	2,988 0 0	
		Babu Satrugan Dhal Deo, Dhabal Deb.	Establishment of an outdoor dispensary at Ghatsila within the donor's estate as a memorial to Her Majesty the late Queen-Empress Victoria. The donor has undertaken to maintain the dispensary for 5 years, at an annual cost not exceeding Rs 600.	1,600 0 0		
	Singhbhum ...	Raja Narpal Singh Deb of Porahat and zamindar of Anandpur, Bandgawan, Chainpur.	Construction of Dispensary building at Chakradharpur.	1,280 0 0		
		Thakur Leohmi Narayan Singh Deo of Kera, and Babus Gadadhar Singh, Jugannath Singh and Chandra Bhanu Singh of Kera.			2,880 0 0	7,018 0
		GRAND TOTAL ...		...	...	5,07,272 0

**FINAL FORECAST OF THE BHADOI CROP OF
BENGAL, 1906.**

The following note is published for general information.

R. W. CARLYLE,
Chief Secy. to the Govt. of Bengal.

The 17th December 1906.

DEPARTMENT OF AGRICULTURE, BENGAL.

FINAL FORECAST OF THE BHADOI CROPS OF BENGAL, 1906.

(On an average of the five years ending 1904-05, the area under autumn rice in the territory to which this forecast relates has represented some 6·4 per cent. of the total area under this crop in British India.)

Character of the season.—The month of April was dry, and so was the first portion of May. Sowings in consequence were delayed in the Presidency and Burdwan Divisions, where the sowing season commences earlier than in other parts of the Province. In June, the rainfall was again generally deficient. In July and August, rain was general, but it was not equally distributed. In September, it was deficient in most districts, the only exceptions being Nadia, Jessore, Gaya, Balasore and Singhbhum where it was in slight excess. In Bihar, the crops were seriously damaged by floods. Midnapore, Hooghly, Nadia, Murshidabad and Jessore also suffered from floods. Insect pests injured the crops to some extent in Khulna and the 24-Parganas. On the whole, the season has been unfavourable for the *bhadoi* crops.

Area sown.—The total area sown this year with the various *bhadoi* crops of the Province, exclusive of cotton, jute, and *bhadoi til*, for which separate forecasts are prepared, amounts to 8,869,800 acres against 9,054,800 acres of last year, and a normal area of 9,731,200 acres. Since the publication of the preliminary report, this year's areas have been revised in the 24-Parganas, Murshidabad, Champaran, Darbhanga and the Sonthal Parganas.

Outturn.—Only three districts, namely, Gaya, Ranchi and Manbhum now return a normal crop. Five districts show crops from 90 to 99 per cent.; three from 80 to 89 per cent.; 9 from 70 to 79, and 5 from 60 to 69 per cent.; Nadia, Champaran and Purnea return 51 to 59 per cent. crops, while Murshidabad, Saran, Muzaffarpur, Darbhanga and Monghyr return crops under 50 per cent. After the issue of the last forecast, prospects have become better in 7 districts and worse in 14 districts.

According to the estimates received in this office, the average outturn of the different *bhadoi* crops dealt with in this report works out to 68 per cent. of a normal crop, or in round numbers 70 percent. From what I have seen of the *bhadoi* crops in the Province when on tour, I think this is most probably an under estimate. The outturn last year was estimated at 72 per cent. Accepting a 70 per cent. crop for *bhadoi* paddy also, the outturn of cleaned autumn rice may be estimated at 22,160,600 cwts., against 27,013,000 cwts. of last year.

C. A. OLDHAM,
Director of Agriculture, Bengal.

CALCUTTA;
The 7th December 1906.

APPENDIX 1.

Final forecast of the Bhadoi Crops of Bengal, 1906.

District.	Total area of district in acres.	Total area of district estimated to be under cultivation in acres.	Names of bhadoi crops.	Approximate normal area under each specified bhadoi crop in acres.	Approximate area last year (1905) under each specified bhadoi crop in acres.	Estimated area this year (1906) under each specified bhadoi crop in acres.	Taking 100 to represent the normal outturn, how much represented the outturn last year (1905)?	Taking 100 to represent the normal outturn, how much will represent the outturn this year (1906)?	Total area of the district which has been cadastrally surveyed.	Years during which the cadastral survey took place.	Area found under each specified bhadoi crop during the cadastral survey.	Remarks by District Officers.	Remarks by the Department of Agriculture, Bengal.
1	2	3	4	5	6	7	8	9	10	11	12	13	14
Burdwan	1,721,864	1,384,800	Arundin rice	174,760	164,100	134,900	88	89	51,270	1899 to 1900 and 1900-1906.	Acres. Not ascertainable.	Want of seasonable rainfall at the beginning of the season and high winds with rain which recently prevailed in this district account for the poor outturn.	
			Indian-corn (maize)	2,000	2,000	2,000	88	100	...	...	...
			Other bhadoi cereals and bhadoi pulses.	8,100	6,700	6,700	73	85	...	...	...
			Other bhadoi food-crops (e.g., vegetables).	2,200	2,200	2,200	88	90	...	...	...
			Other bhadoi non-food-crops	10,100	12,300	7,400	88	57	...	...	...
			Total	187,060	197,000	134,900	86	61	51,270	...	...

District.	1	2	3	4	5	6	7	8	9	FIGURES FROM THE CADASTRAL SURVEY.				Remarks by District Officers.	16
										Total area of the district in acres.	Total area of district cultivated to be under cultivation in acres.	Names of bhadoi crops.	Approximate normal area under each specified bhadoi crop in acres.		
Barbhum	...	1,121,394	706,700	Aurum rice Indian-corn (maize) Other bhadoi cereals and bhadoi pulses Other bhadoi non-food-crops Total	144,100 1,900 1,400 2,900 150,300	144,100 1,900 1,400 2,900 150,300	144,100 1,900 1,400 2,900 150,300	100 100 100 100 100	75 75 75 75 75	
										Acres.	1898 to 1899.		
											
											
											
Bankura	...	1,677,448	624,500	Aurum rice Bafta Mandua, munga or ragi Indian-corn (maize) Other bhadoi cereals and bhadoi pulses Other bhadoi food-crops (e.g., vegetables) Other bhadoi non-food-crops Total	21,900 800 1,100 3,400 8,400 700 1,200 34,700	14,500 600 800 2,900 7,500 2,500 1,000 36,100	14,500 700 850 3,200 7,500 2,600 1,500 30,500	80 75 75 75 75 75 75 77	75 75 75 75 75 75 75 75	
										Acres.	1898 to 1899.	Not known.	
											
											
											

Misaspore	3,319,040	2,100,000	Autumn rice	...	...	100,000	101,100	100,500	72	41	35,348	1833 to 1894	16,283	The outturn has been low partly owing to floods and partly to want of timely rainfall.
			Beira	...	...	6,100	5,500	5,500	40	40				
			Mandua, warua or ragi	...	...	2,000	1,900	1,900	40	40				
			Indian-corn (maize)	...	...	21,500	20,600	20,600	50	50				
			Other bhadoi cereals and bhadoi pulses	...	...	48,600	47,900	46,800	65	51				
			Other bhadoi food-crops (e.g., vegetables)	...	...	23,000	30,400	24,900	70	67				
			Other bhadoi non-food-crops	...	...	54,200	51,900	51,000	87	86				
			Total	...	...	201,800	248,700	247,400	71	63	55,342	...	16,283	
Hooghly	761,216	200,000	Autumn rice	...	...	32,000	36,000	37,500	88	80	...	...	...	The decrease is due to the crops being damaged by floods on the clear lands.
			Indian-corn	...	...	40	...	40	...	90				
			Other bhadoi cereals and bhadoi pulses	...	...	1,400	500	800	50	80				
			Other bhadoi food-crops (e.g., vegetables)	...	...	3,000	2,600	2,900	83	80				
			Other bhadoi non-food crops	...	...	10,000	4,000	4,000	80	80				
			Total	...	...	46,500	43,600	44,900	87	80	...	...	...
Howrah	200,440	200,000	Autumn rice	...	...	18,500	17,000	17,100	40	82	...	...	...	The weather was generally favourable and the condition of the crops is good.
			Indian-corn (maize)	...	...	100	100	100	100	75				
			Other bhadoi cereals and bhadoi pulses	...	...	1,300	1,300	1,800	33	96				
			Other bhadoi food-crops (e.g., vegetables)	...	...	2,700	2,700	2,700	64	94				
			Total	...	...	22,600	21,100	21,900	43	93	...	...	...

District.	Total area of district in acres.	Total area of district estimated to be under cultivation in acres.	Names of <i>bhadoi</i> crops.	FIGURES FROM THE CADASTRAL SURVEY.										Remarks by District Officers.	Remarks by the Department of Agriculture, Bengal.
				Approximate normal area under each specified <i>bhadoi</i> crop in acres.	Approximate area last year (1905) under each specified <i>bhadoi</i> crop in acres.	Estimated area this year (1906) under each specified <i>bhadoi</i> crop in acres.	Taking 100 to represent the normal outturn, how much represented the outturn last year (1905)?	Taking 100 to represent the normal outturn, how much will represent this year's outturn (1906)?	Total area of the district which has been surveyed.	Years during which the cadastral survey took place.	Area found under each specified <i>bhadoi</i> crop during the cadastral survey.				
1	2	3	4	5	6	7	8	9	10	11	12	13	14		
24-Parganas	3,100,100	1,079,700	Ausama rice	74,669	69,540	50,100	87	77	...	...	...		The figures in column 7 have been further revised after the submission of the preliminary forecast. The slight decrease in the estimated areas under the different <i>bhadoi</i> crops is attributed to the fact of more lands having been cultivated with jute. The weather was on the whole unfavourable this year. The recent rains have, however, done some good to the crops and a better outturn is now expected than that shown in the preliminary forecast.
			Other <i>bhadoi</i> cereals and <i>bhadoi</i> pulses.	4,100	3,100	1,700	90	87	...	...	...	
			Other <i>bhadoi</i> food-crops (e.g., vegetables).	7,000	6,400	4,800	91	83	...	...	...	
			Other <i>bhadoi</i> non-food-crops	1,900	180	1,800	75	98	...	...	...	
			Total	87,500	79,100	58,400	57	79	...	...	...	
Nadia	1,787,880	1,048,900	Ausama rice	338,200	405,900	444,000	80	60	...	...	...		The decrease in the outturn is due to floods.
			Mandua, morwa or ragi	200	...	...	...	...	...	...	...
			Indian-corn (maize)	800	100	600	...	...	...	...	...
			Other <i>bhadoi</i> cereals and <i>bhadoi</i> pulses.	11,700	4,990	4,300	68	50	...	...	...	
			Other <i>bhadoi</i> food-crops (e.g., vegetables).	17,700	9,900	8,400	65	50	...	...	...	
			Other <i>bhadoi</i> non-food-crops	25,000	24,000	18,800	70	50	...	...	...	
			Total	394,400	439,700	475,700	70	59	...	...	...	

Murshidabad	1,371,800	905,000	Autumn rice	232,700	260,000	164,700	74	40	Not cadastrally surveyed	Weather and general conditions have been favourable, but high floods injuriously affected the crops this year; hence the decrease in the output. The decrease in the area sown is due to the fact that jute being much more profitable than paddy, a very large portion of autumn paddy lands was absorbed in the cultivation of jute. The decrease in the area in column 7 is under other bhadoi nonfood crops is due to the revision of figures by the thana officers of the Sadar subdivision and also to floods.
			Bajra	...	...	500	...	400	...	64
			Mandua, masua or ragi...	...	...	500	...	400	...	45
			Indian-corn (maize)	...	...	200	...	300	...	70
			Other bhadoi cereals and bhadoi pulses.	...	...	2,200	3,100	1,600	54	54
			Other bhadoi food-crops (e.g., vegetables).	...	...	3,600	2,700	4,100	73	60
			Other bhadoi non-food-crops	...	...	72,500	68,000	12,800	70	60
			Total	...	...	314,200	326,100	184,300	73	46
Gauce	1,673,000	1,121,000	Autumn rice	371,900	362,200	326,800	87	70	The general condition of the crops was very favourable and the output would have been satisfactory but for the damage caused by the sudden increase of water in the rivers in Bhagura, Jheridih, and Narail subdivisions, caused by heavy rains.	
			Other bhadoi cereals and bhadoi pulses.	...	...	13,000	12,000	9,000	77	62
			Other bhadoi food-crops (e.g., vegetables).	...	...	26,200	26,000	12,000	81	70
			Other bhadoi non-food crops	...	...	2,300	9,000	9,100	86	74
			Total	...	...	426,000	410,500	393,400	86	70

District.	1	2	3	4	5	6	7	8	9	10	11	12	13	14
			Total area of district cultivated to be under cultivation in acres.	Names of <i>dhadoi</i> crops.	Approximate normal area under each specified <i>dhadoi</i> crop in acres.	Approximate area last year (1905) under each specified <i>dhadoi</i> crop in acres.	Estimated area this year (1906) under each specified <i>dhadoi</i> crop in acres.	Taking 100 to represent the normal outturn, how much represented the outturn last year (1905)?	Taking 100 to represent the normal outturn, how much will represent this year's outturn (1906)?	Total area of the district which has been cadastrally surveyed.	Years during which the cadastral survey took place.	Area found under each specified <i>dhadoi</i> crop during the cadastral survey.	Remarks by District Officers.	Remarks by the Department of Agriculture, Bengal.
Khulna	...	3,60,548	870,000	Andaman rice Other <i>dhadoi</i> cereals and <i>dhadoi</i> pulses. Other <i>dhadoi</i> food-crops (e.g., vegetables).	45,800 1,000 4,700	62,800 3,200 3,200	48,100 1,000 4,200	73 100 53	75 90 75	35,613	1893 to 1905.	50 5 3	(As reported in the preliminary forecast, <i>and</i> paddy was damaged to some extent by insects. Want of sufficient rain in time also affected the return. The prospects of paddy have, however, improved a little since then.	
				Total	51,500	69,200	46,300	73	75	35,613	...	57		

Area	1,895,000	1,052,100	14,200	11,500	11,500	79	89	73,164	1900-01	7,835
Assam rice										
Jowar			15,000	13,500	12,500	45	62			165
Mandua, munda or ragi			68,000	68,500	63,500	52	78			381
Indian corn (maize)			114,000	113,000	113,500	40	55			8,160
Other dhados cereals and pulses			17,400	16,100	16,600	46	60			15,771
Other dhados food-crops (e.g., vegetables)			8,000	7,000	7,000	83	96			241
Other dhados non-food-crops			2,800	2,500	2,500	73	80			794
Total			329,600	321,300	329,100	46	64	73,164		20,618
Assam rice										
Jowar			28,000	7,250	8,500	98	100			2,471
Mandua, munda or ragi			19,000	14,150	16,500	85	104			7,637
Indian corn (maize)			77,250	69,800	64,500	80	100			6,669
Other dhados cereals and pulses			63,500	67,300	59,600	80	100			94,140
Other dhados food-crops (e.g., vegetables)			3,000	3,000	3,100	70	100			419
Other dhados non-food-crops			1,400	900	1,000	70	100			133
Total			216,400	169,650	178,600	80	100	514,592		110,790
Assam rice										
Jowar			57,500	44,700	47,500	70	80			...
Bajra			8,200	7,500	7,500	80	81			...
Mandua, munda or ragi			4,300	3,400	3,700	80	70			...
Indian corn (maize)			46,000	33,000	31,500	60	65			...
Other dhados cereals and pulses			51,200	32,300	47,700	80	85			...
Other dhados food-crops (e.g., vegetables)			17,500	13,300	13,900	85	85			...
Other dhados non-food-crops			10,000	10,000	10,900	80	85			...
Total			224,400	173,700	178,900	80	83			...

An reported in the preliminary forecast, the rainfall was irregular - sometimes there was continuous and excessive rain and sometimes a cessation of rain for many days and this affected the yield, in the Dinsore subdivision and in parts of the Barh subdivision, the crops were damaged by floods.

The weather was generally favourable.

Floods in the Sader and Buxar subdivisions and unfavourable rainfall elsewhere have reduced the output.

District.	1	2	3	4	5	6	7	8	9	10	11	12	13	14
		Total area of district cultivated in acres.	Total area of district estimated to be under cultivation in acres.	Names of <i>blados</i> crops.	Approximate normal area under each specified <i>blado</i> crop in acres.	Approximate area last year (1905) under each specified <i>blado</i> crop in acres.	Estimated area this year (1906) under each specified <i>blado</i> crop in acres.	Taking 100 to represent the normal output, how much represented the output last year (1905)?	Taking 100 to represent the normal output, how much represented the output this year (1906)?	Total area of the district which has been cadastred.	Years during which the cadastred survey took place.	Area found under each specified <i>blado</i> crop during the cadastred survey.	Remarks by District Officers.	Remarks by the Department of Agriculture, Bengal.
Beran	1,711,360	1,267,520		<p>Adama rice</p> <p>Jowar</p> <p>Rajm</p> <p>Mandua, munda or ragi</p> <p>Indian-corn (maize)</p> <p>Other <i>blados</i> cereals and <i>blados</i> pulses.</p> <p>Other <i>blados</i> seed-crops (e.g., vegetables).</p> <p>Other <i>blados</i> non-food-crops</p> <p>Total</p>	<p>69,400</p> <p>5,800</p> <p>2,400</p> <p>40,000</p> <p>214,300</p> <p>46,000</p> <p>51,300</p> <p>16,300</p> <p>474,100</p>	<p>54,700</p> <p>5,800</p> <p>2,000</p> <p>25,000</p> <p>214,300</p> <p>40,000</p> <p>51,300</p> <p>20,000</p> <p>392,300</p>	<p>54,000</p> <p>5,800</p> <p>2,400</p> <p>25,000</p> <p>214,300</p> <p>40,000</p> <p>51,300</p> <p>20,000</p> <p>392,300</p>	<p>62</p> <p>60</p> <p>60</p> <p>35</p> <p>37</p> <p>43</p> <p>46</p> <p>60</p> <p>39</p>	<p>70</p> <p>60</p> <p>60</p> <p>60</p> <p>60</p> <p>61</p> <p>60</p> <p>60</p> <p>46</p>	<p>1,633,431</p> <p>1,633,431</p>	<p>1898 to 1901</p>	<p>66,354</p> <p>40,200</p> <p>213,240</p> <p>...</p> <p>...</p> <p>...</p> <p>319,850</p>	<p>Too much rain in August in general, and heavy floods in riparian places considerably damaged all <i>blados</i> crops except <i>blados</i> paddy which was also affected by want of rain at the time of its coming into ear.</p>	
Champan	2,350,640	1,607,000		<p>Adama rice</p> <p>Jowar</p> <p>Rajm</p> <p>Mandua, munda or ragi</p> <p>Indian-corn (maize)</p> <p>Other <i>blados</i> cereals and <i>blados</i> pulses.</p> <p>Other <i>blados</i> seed-crops (e.g., vegetables).</p> <p>Other <i>blados</i> non-food-crops</p> <p>Total</p>	<p>223,000</p> <p>6,000</p> <p>4,000</p> <p>18,000</p> <p>190,000</p> <p>135,000</p> <p>1,000</p> <p>1,000</p> <p>205,000</p>	<p>224,300</p> <p>5,800</p> <p>4,000</p> <p>18,000</p> <p>190,000</p> <p>135,000</p> <p>1,000</p> <p>1,000</p> <p>434,900</p>	<p>224,300</p> <p>5,800</p> <p>4,000</p> <p>18,000</p> <p>190,000</p> <p>135,000</p> <p>1,000</p> <p>1,000</p> <p>434,900</p>	<p>98</p> <p>90</p> <p>90</p> <p>80</p> <p>80</p> <p>90</p> <p>100</p> <p>80</p>	<p>70</p> <p>60</p> <p>60</p> <p>60</p> <p>60</p> <p>60</p> <p>60</p> <p>60</p>	<p>2,072,815</p> <p>2,072,815</p>	<p>1898 to 1899</p>	<p>246,671</p> <p>17,306</p> <p>117,800</p> <p>...</p> <p>...</p> <p>...</p> <p>301,804</p>	<p>The figures in column 7 have been revised by the Subdivisional Officer of Hattiah; hence the difference in the figures now given as compared with those of the preliminary forecast.</p>	

District.	Total area of district in acres.	Total area of district estimated to be under cultivation in acres.	Names of bhadoi crops.	Approximate normal area under each specified bhadoi crop in acres.	Approximate area last year (1905) under each specified bhadoi crop in acres.	Estimated area this year (1906) under each specified bhadoi crop in acres.	Taking 100 to represent the normal outturn, how much represented the outturn last year (1905)?	Taking 100 to represent the normal outturn, how much the year's outturn (1906) will represent this year's outturn (1906)?	FIGURES FROM THE CADASTRAL SURVEY.				Remarks by District Officers.	Remarks by the Department of Agriculture, Bengal.
									Total area of the district which has been cadastrally surveyed.	Years during which the cadastral survey took place.	Area found under each specified bhadoi crop during the cadastral survey.	Area.		
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Bhagalpur	2,714,640	1,073,400	Astom rice	274,300	274,300	274,300	90	85	Acres.	1904 to 1908	Acres.	137,961	The decrease in the outturn is due to losses caused by floods.	
			Jowar	23,000	23,000	23,000	90	100						
			Mandua, mowas or ragi	180,000	180,000	180,000	88	65						
			Indian-corn (maize)	175,200	175,200	175,200	64	75						
			Other bhadoi cereals and bhadoi pulses.	31,100	31,100	31,100	73	45						
Purnea	3,193,153	1,654,640	Other bhadoi food-crops (e.g., vegetables).	2,100	2,100	2,100	90	96	Acres.	1904 to 1908	Acres.	1,065	Heavy floods caused immense damage, and in some parts of the district the bhadoi crops have been entirely washed away. Hence the poor outturn.	
			Other bhadoi non-food-crops	26,000	26,000	26,000	90	96						
			Total	684,140	684,140	684,140	76	78						
			Astom rice	515,550	507,700	438,500	95	50						
			Jowar	100	100	100	100	50						
Purnea	3,193,153	1,654,640	Mandua, mowas or ragi	4,400	4,300	4,000	100	52	Acres.	1904 to 1908	Acres.	592,165	Heavy floods caused immense damage, and in some parts of the district the bhadoi crops have been entirely washed away. Hence the poor outturn.	
			Indian-corn (maize)	6,000	6,000	5,000	90	50						
			Other bhadoi cereals and bhadoi pulses.	4,300	4,300	3,000	88	55						
			Other bhadoi food-crops (e.g., vegetables).	23,500	23,500	26,000	96	75						
			Other bhadoi non-food-crops	500	500	500	100	75						
Total			Total	569,400	561,900	477,700	86	81						

	744,900	100,500	Asiatic rice Mandau, marnas or rags Indian corn (maize) ...	7,800 5,300 61,000	7,300 5,300 21,700	125 124 100	66 76 70	...	...	...	The general condition of the crops is not satisfactory owing to there being so rain in October.
Burjooling			Other Bhadoi cereals and Bhadoi pulses Other Bhadoi food-crops (e.g., vegetables) Other Bhadoi non-food-crops ... Total	2,200 5,200 2,900 23,100	600 4,700 ... 20,000	123 115 ... 105	76 72 68 70	281,540	1887 and 1900.	3,008 37,776 ... 76,769	
Sonthal Pargana	3,000,000	1,145,300	Asiatic rice Tovar Mandau, marnas or rags Indian corn (maize) Other Bhadoi cereals and Bhadoi pulses Other Bhadoi food-crops (e.g., vegetables) Other Bhadoi non-food-crops ... Total	324,400 48,700 39,700 171,600 113,300 6,400 48,400 748,300	324,200 47,700 39,700 168,600 114,400 6,400 48,400 732,300	91 76 63 62 66 77 80 78	86 100 100 106 100 80 92 96	3,272,000	1889 to 1900.	41,821 24,783 165,768 ... 537,338	The weather has been favourable, and the general condition of the crops is good. The areas under jowar and Indian corn this year have been revised by the subdivisional officer of Esamahal.
Ootack	2,329,660	1,252,100	Asiatic rice Mandau, marnas or rags Other Bhadoi cereals and Bhadoi pulses Other Bhadoi food-crops (e.g., vegetables) Other Bhadoi non-food-crops ... Total	163,100 15,100 2,300 2,000 6,500 195,000	160,500 14,200 2,300 5,800 3,500 196,300	75 70 74 78 74 74	61 67 67 74 74 63	3,008,437	1887 to 1895 & 1899 to 1901.	135,293 30,674 ... 185,972	The low outturn is attributed to deficiency of rainfall at the time of sowing and growing and at the time when the crops came into ear.
Falmore	1,204,200	600,500	Asiatic rice Other Bhadoi cereals and Bhadoi pulses Other Bhadoi food-crops (e.g., vegetables) Other Bhadoi non-food-crops ... Total	11,000 2,300 800 1,000 15,100	11,000 1,900 1,100 2,200 17,100	95 96 95 85 93	75 84 85 85 80	1,100,190	1894 to 1894-95.	9,100 1,300 800 1,000 12,700	The weather has been fair. The general condition of the crops is good, but they suffered a little for want of timely rain.

District.	1	2	3	4	5	6	7	8	9	10	FIGURES FROM THE CADASTRAL SURVEY.			13	14
											Total area of the district which has been surveyed.	Years during which the cadastral survey took place.	Area found under each specified <i>bhadol</i> crop during the cadastral survey.		
		Total area of district estimated to be under cultivation in acres.		Names of <i>bhadol</i> crops.	Approximate normal area under each specified <i>bhadol</i> crop in acres.	Approximate area last year (1905) under each specified <i>bhadol</i> crop in acres.	Estimated area this year (1906) under each specified <i>bhadol</i> crop in acres.	Taking 100 to represent the normal output, how much represented the output last year (1905)?	Taking 100 to represent the normal output, how much will represent this year's output (1906)?						Remarks by the Department of Agriculture, Bengal.
Aryal	...	1,05,840	252,400	Autumn rice Mandua, maize or ragi Indian corn (maize) Other <i>bhadol</i> cereals and <i>bhadol</i> pulses Other <i>bhadol</i> food-crops (e.g., vegetables) Other <i>bhadol</i> non-food-crops Total	19,000	16,500	16,500	75	85					The weather has been favourable and prospects are good. The increase in the output, as compared with that of last year, is due to favourable rainfall.	502,765
					3,000	3,200	3,200	75	90						
					8,000	8,000	8,000	75	100						
					8,200	13,500	13,500	70	100						
					1,000	1,100	1,100	70	100						
Puri	...	1,659,560	750,200	Autumn rice Mandua, maize or ragi Indian corn (maize) Other <i>bhadol</i> cereals and <i>bhadol</i> pulses Other <i>bhadol</i> food-crops (e.g., vegetables) Other <i>bhadol</i> non-food-crops Total	39,200	43,300	43,300	75	94					Autumn rice suffered much from insufficient rainfall at the time of <i>bhadol</i> and growth which caused a loss of output. The other <i>bhadol</i> crops are on the whole good.	502,765
					63,200	24,000	21,000	63	68						
					24,800	19,800	16,100	53	75						
					200	800	400	49	67						
					1,500	2,100	1,600	55	73						
Bambalpur	...	2,447,360	888,000	Autumn rice Mandua, maize or ragi Indian corn (maize) Other <i>bhadol</i> cereals and <i>bhadol</i> pulses Other <i>bhadol</i> food-crops (e.g., vegetables) Other <i>bhadol</i> non-food-crops Total	3,200	5,700	4,100	74	78					Autumn rice suffered much from insufficient rainfall at the time of <i>bhadol</i> and growth which caused a loss of output. The other <i>bhadol</i> crops are on the whole good.	502,765
					2,100	1,500	900	68	90						
					97,000	54,000	44,100	61	73						
					406,700	425,300	425,300	80	75						
					700	400	700	80	90						

APPENDIX II.

Abstract statement of estimated acreage and outturn of the Autumn Rice crop of 1906.

PROVINCE.	ACREAGE—						OUTTURN IN QWT.						Remarks by the Department of Agriculture, Bengal.		
	Of current year's crop.	Of previous year's crop.	Average of five preceding years (viz., 1900 to 1904).	Average of ten preceding years (viz., 1895 to 1904).	Percentage by which column 3 exceeds (+) or falls short of (—) area in—			Estimated yield of current year, i.e., of area in column 3.	Yield of previous year, i.e., of area in column 3.	Average of five preceding years (viz., 1900 to 1904).	Average of ten preceding years (viz., 1895 to 1904).	Percentage by which column 9 exceeds (+) or falls short of (—) outturn in—			
					Column 3.	Column 4.	Column 5.					Column 10.		Column 11.	Column 12.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Bengal	4,300,000	4,577,100	4,173,796	4,307,000	-1.26	+5.74	-2.91	22,100,000	27,013,000	25,761,000	27,510,200	-17.97	-19.98	-17.96	The outturn in columns 9 and 10 have been calculated with reference to the area and percentage outturn and to the normal rate of yield, which has been assumed to be 10 maunds of cleaned rice to the acre.

**FINAL FORECAST OF THE WINTER RICE CROP
OF BENGAL, 1906.**

THE following note is published for general information.

R. W. CARLYLE,

Chief Secy. to the Govt. of Bengal.

The 17th December 1906.

DEPARTMENT OF AGRICULTURE, BENGAL.

**FINAL FORECAST OF THE WINTER RICE CROP OF BENGAL,
1906.**

[On an average of five years ending 1904-1905, the area under winter rice in the territory, to which this forecast relates, has represented some 28·1 per cent. of the total area under this crop in British India.]

Character of the season.—It was mentioned in the preliminary forecast of the winter rice crop issued in October last, that the ante-monsoon showers were generally defective throughout the Province. April and the early portion of May were dry, and sowings were late in consequence in many districts. In June, the rainfall was below the normal almost everywhere. In July and August, the fall was general, but very unequally distributed. Considerable damage was done by floods in North Bihar, and also in most districts of the Presidency Division. In September, the rainfall was general, but it was below the normal everywhere except in Nadia, Jessore, Gaya, Balasore and Singhbhum, where it was slightly in excess. It was most deficient in all the northern districts of Bihar. In October again, all the districts of Bihar, except the Sonthal Parganas, suffered severely from drought. Except for a few districts, the rest of the Province had good rain. In November, there was no rain in the Patna Division or in Purnea, while a few scattered showers fell elsewhere.

2. *Area cultivated.*—The area sown this year is reported to be 20,033,600 acres, as against 20,605,500 acres of last year, and a normal area of 21,301,700 acres. Since the issue

of the preliminary forecast, the estimates of this year's areas have been revised in the Burdwan, 24-Parganas, Khulna, Darbhanga and Puri districts. Last year's area has also been revised by the Collector of Balasore.

3. *Outturn.*—Out of the 33 districts in the Province, three districts only, viz., Sambalpur, Ranchi, and Singhbhum return a 100 per cent. or over a 100 per cent. crop. In the 24-Parganas and the Sonthal Parganas a 98 per cent. crop is expected. Bankura and Palamau return a 95 per cent. crop and Howrah a 90 per cent. crop. Seven districts show an outturn of between 80 and 89 per cent., and eight districts between 70 and 79 per cent. In Murshidabad, Cuttack and Darjeeling, the crops are estimated at 69, 65, and 63 per cent., respectively. Jessore, Purnea, and Monghyr show crops between 51 per cent. and 58 per cent., while Saran, Champaran, Muzaffarpur and Darbhanga, which have suffered both from floods in July—August, and from drought towards the end of the season, return crops ranging between 29 and 42 per cent. It is reported from Saran that in many places the crop has been an absolute failure. Since the issue of the preliminary forecast, prospects have, according to the returns received, improved in 8 and become worse in 19 districts.

In a few cases, I have revised the figures given in the district returns. In Bankura, for instance, where the general condition of the crop is said to be good, a normal crop has been taken; looking to the seasonable weather in the Hooghly district since the preliminary forecast was issued, there seems no reason to reduce that estimate. I have taken 90 per cent. in this case. In the case of Gaya, the Collector himself would raise the estimate from 87 to 95 per cent. I agree that at least a 95 per cent. crop will be harvested. In Purnea, a 9 annas outturn has been taken as suggested by the Collector. Coming to the Oriassa Division, it is difficult to understand the marked differences in the estimates. Sambalpur returns a 105 per cent. crop, Cuttack, on the other hand, where, as far as rainfall statistics show, conditions have not been very dissimilar, shows only 65 per cent., while the Collectors of Puri and Balasore districts, which lie on either side of Cuttack, reports the condition of the crop to be good. I think the Cuttack figure might be raised to 75 per cent. In Balasore, where the weather is reported to have been favourable, the rainfall sufficient and timely, and the general condition of the crop good, an average crop has been taken. In Puri also, the description of the weather and the condition of the crop seems to justify a 90 per cent. return.

In regard to Angul, no reason has been assigned for reducing the preliminary forecast figure, which has therefore been retained. In all other cases the district estimates have been accepted. The percentage of outturn for the whole Province in this way comes to 78, against 82 shown in the preliminary forecasts. The unseasonable weather that has occurred over a great part of the Province since the returns for the preliminary forecast were received fully accounts for this decrease. With a 78 per cent. estimate, the total outturn of the Province would amount to 172,207,200 cwts. of cleaned rice, as compared with 199,831,300 cwts. in 1905.

C. A. OLDHAM,

Director of Agriculture, Bengal.

CALCUTTA;

The 7th December 1906.

APPENDIX I.
Final Forecast of the Winter Rice Crop of Bengal, 1906.

1	2	3	4	5	6	7	8	9	10	11	12	13	14
District.	Subdivision.	Total area of subdivision, in acres.	Total area estimated to be under cultivation, in acres.	Approximate normal area under winter rice, in acres.	Approximate area under winter rice last year (1905), in acres.	Estimated area under winter rice this year (1906), in acres.	Taking 100 to represent the normal output, how much represented the output last year (1905)?	Taking 100 to represent the normal output, how much will represent this year's output (1906)?	FIGURES FROM THE CADASTRAL SURVEY.	FIGURES FROM THE CADASTRAL SURVEY.	FIGURES FROM THE CADASTRAL SURVEY.	Remarks by District Officers.	Remarks by the Director of Agriculture, Bengal.
				Approximate normal area under winter rice, in acres.	Approximate area under winter rice last year (1905), in acres.	Estimated area under winter rice this year (1906), in acres.	Taking 100 to represent the normal output, how much represented the output last year (1905)?	Taking 100 to represent the normal output, how much will represent this year's output (1906)?	Total area of the district which has been cadastrally surveyed.	Years during which the cadastral survey took place.	Area found under this crop during the cadastral survey.		
Burdwan...	Badar	...	635,509	241,600	260,500	268,700	95	70	Acres.	...	Acres.		
	Kalna	...	294,000	115,200	110,800	100,000	110	65	...	1883-84 & 1905-06.	15,385		
	Katwa	...	170,000	130,300	140,000	140,000	100	90	51,370	...	...
	Raniganj	...	254,790	200,000	200,000	200,000	90	70	...	...	...
	District Total	1,721,954	1,354,300	966,000	817,500	897,700	97	73	51,370	...	15,385		The Subdivisional Officers of Kalna and Raniganj having altered the figures in column 7, there has been a decrease in the total of this column in the present forecast. The poor outturn is due to want of sufficient rain at the sowing season and to strong winds with rain which recently prevailed in this district.

12	13	14										
15	16	17										
District.	Subdivision.	Remarks by the Director of Agriculture, Bengal.										
FIGURES FROM THE CADASTRAL SURVEY.												
1	2	3										
Total area of subdivision, in acres.	Total area estimated to be under cultivation, in acres.	Approximate normal area under winter rice, in acres.										
4	5	6										
Approximate area under winter rice last year (1905), in acres.	Estimated area under winter rice this year (1906), in acres.	Taking 100 to represent the normal outturn, how much represented the outturn last year (1905)?										
7	8	9										
Taking 100 to represent the normal outturn, how much will represent this year's outturn (1906)?	Total area of the district which has been cadastrally surveyed.	Years during which the cadastral survey took place.										
10	11	12										
Area found under this crop during the cadastral survey.	Acres.	Acres.										
13	14	15										
Not known.	1869-92 & 1904-00	Acres.										
25,300	1863-89	35,342										
25,300	...	35,342										
Birbhum..	Sadar	708,460	485,500	385,000	385,000	80	75	Last year's figure was, I think, too high an estimate. The low lands this year are bearing bumper crops, but the upland rice has suffered badly. I consider 75 per cent. an approximately accurate estimate of the winter rice crop.	
	Bampur Est	412,900	299,000	211,600	230,000	100	75		
	District Total	1,121,360	784,500	604,600	615,000	87	75		
Barkura..	Sadar	1,322,600	683,800	345,600	390,000	90	90	15,310	1869-92 & 1904-00	Not known.	The rains set in a little too late, but the general condition of the crop is good owing to subsequent seasonable rain.	
	Vahnur	449,000	314,000	160,400	190,000	90	106		
	District Total	1,771,600	997,800	507,000	580,000	90	100	15,310		
Midnapore	Sadar	1,940,360	1,340,360	717,500	705,700	95	85	The outturn has been less than that of last year for want of seasonable rain.	
	Contai	440,100	440,100	355,700	355,000	90	90	35,342	1863-89	25,300		
	Tamluk	329,600	329,600	238,300	260,000	75	75		
	Ghatal	171,000	171,000	111,600	105,000	60	100		
	District Total	3,312,060	2,180,600	1,404,800	1,365,700	89	86	35,342	...	25,300		

[illegible]

Estimated by the Department.

1	2	3	4	5	6	7	8	9	10	11	12	13	14
District.	Subdivision.	Total area of subdivision, in acres.	Total area estimated to be under cultivation, in acres.	Approximate normal area under winter rice, in acres.	Approximate area under winter rice last year (1905), in acres.	Estimated area under winter rice this year (1906), in acres.	Taking 100 to represent the normal outturn, how much represented the outturn last year (1905)?	Taking 100 to represent the normal outturn, how much will represent the year's outturn (1906)?	Total area of the districts which has been cadastrally surveyed.	Years during which the cadastral survey took place.	Area found under this crop during the cadastral survey.	Remarks by District Officers.	Remarks by the Director of Agriculture, Benal.
Jessore													
	Sadar	663,950	323,500	153,300	130,000	125,500	100	70	...	...	...	...	...
	Jhenidah	304,000	197,700	55,000	55,000	55,000	75	50	...	...	...	...	...
	Magura	273,000	171,500	83,000	48,000	70,100	(5) 60	34	...	...	...	...	...
	Narail	311,680	249,300	140,300	130,000	130,000	(5) 60	53	...	...	...	...	...
	Bongoon	416,300	246,000	113,000	100,000	87,000	100	75	...	...	...	...	...
	District Total	1,973,930	1,191,000	563,600	463,000	467,300	79	53	...	...	...	...	...
Xelna													
	Sadar	203,400	203,400	234,300	225,500	202,500	96	59	...	...	...	...	...
	Baccharat	277,100	277,100	234,000	200,000	185,000	50	75	...	...	...	...	...
	Saithure	229,500	229,500	186,800	201,500	185,900	100	90	...	...	...	...	...
	Area of boundary Khair and river of the Sunderbans.	3,049,542							21,613	1893-1900 & 1903-05.	19,146		
	District Total	3,049,542	870,000	685,700	627,300	670,400	83	76	23,613	...	19,146		

Sowings were late this year owing to deficiency of rainfall at the sowing season. Subsequent rainfall was not sufficient. The decrease in the outturn in Magura, Narail and Jhenidah is chiefly due to the damage caused by floods, time of scarcity. It was found, on careful enquiry, that the percentages shown last year were quite incorrect. They should be as shown in this report.

In the Sadar subdivision, the decrease in the outturn is due to floods. In the other subdivisions, the prospects of the crop have improved owing to sufficient rainfall afterwards; hence the increases in the area sown as also in the outturn now as compared with what was shown in the preliminary forecast.

1	2	3	4	5	6	7	8	9	10	11	12	13	4
District.	Subdivision.	Total area of subdivision and district, in acres.	Total area estimated to be under cultivation, in acres.	Approximate normal area under winter rice, in acres.	Approximate area under winter rice last year (1905), in acres.	Estimated area under winter rice this year (1906), in acres.	Taking 100 to represent the normal outturn, how much represented the outturn last year (1905)?	Taking 100 to represent the normal outturn, how much will represent this year's outturn (1906)?	Total area of the district which has been cadastrally surveyed.	Years during which the cadastral survey took place.	Area found under this crop during the cadastral survey.	Remarks by District Officers.	Remarks by the Director of Agriculture, Bengal.
Saran	Sadar	675,700	547,500	141,200	160,000	100,000	95	45	Acres.	Acres.	Acres.		
											(141,200		
	Siwan	542,146	423,300	142,000	122,700	132,700	92	27	1,633,435	1893-1901	141,900		After submission of the preliminary forecast, the prospects of the crop have become worse for want of sufficient rain in September. Paddy on high lands is being dried up and is expected to give a very poor outturn. In many places, the crop has been an absolute failure.
	Gopalean	493,440	230,400	90,800	90,800	90,800	80	38			90,800		
	Unsettled Total	1,711,286	1,201,200	372,000	372,000	383,500	90	97	1,633,435		372,948		

Champano	Sadar	780,900	287,000	287,000	287,000	257,000	70	33	2,250,840	1892-93	550,000	The decrease in the outturn this year is due to excessive rain and to floods which have injuriously affected the crops and also to short rainfall in September and October.
	Betiah	686,700	253,000	253,000	253,000	200,000	80	50	...	...	550,000	
	District Total	1,467,600	540,000	540,000	540,000	457,000	75	42	2,250,840	...	550,000	
Wuzaffarpur.	Sadar	664,800	216,000	216,000	216,000	175,000	68	30	1,942,400	1892-93	814,618	The decrease in the outturn this year is due to excessive rain and floods in the beginning of the season and to want of rain towards the end.
	Hajipur	380,300	105,100	105,100	105,100	82,000	62	20	1,942,400	1893-94	...	
	Sitamarhi	873,000	237,500	237,500	237,500	195,500	106	37	1,942,400	...	216,618	
	District Total	1,942,400	633,600	633,600	633,600	468,000	85	37	1,942,400	...	...
Barbhangs	Sadar	617,400	302,000	302,000	302,000	250,000	75	31	2,142,000	1898-1903	322,000	Heavy floods and failure of the <i>Katkiya</i> rains damaged the crop to a considerable extent. The whole calculation is being carefully revised in view of the present famine.
	Samastipur	302,500	123,500	123,500	123,500	130,000	53	28	2,142,000	1903-04	123,500	
	Madhubani	668,400	492,400	492,400	492,400	442,000	90	33	2,142,000	...	462,400	
	District Total	2,142,000	965,900	965,900	965,900	861,400	79	29	2,142,000	...	967,900	
Wazirpur	Sadar	693,300	263,100	263,100	263,100	187,000	68	40	...	...	83,347	The short outturn is due to floods in the early part of the season and to want of rain later on. Since the preliminary forecast, there has been practically no rain.
	Hegumari	309,300	14,700	14,700	14,700	26,300	30	60	...	1900-04	36,579	
	Jamui	615,300	100,000	100,000	100,000	105,300	65	65	...	...	Not surveyed.	
	District Total	2,510,000	379,900	379,900	379,900	363,900	62	51	...	...	127,755	
Bhagalpur	Sadar	687,700	266,000	266,000	266,000	250,000	100	75	...	...	318	Owing to the failure of the <i>Katkiya</i> rains, the crop has suffered.
	Madhipura	752,600	237,000	237,000	237,000	25,000	100	90	...	1902-04	250,740	
	Banka	786,400	404,100	404,100	404,100	404,100	100	85	...	...	...
	Supaul	687,700	217,000	217,000	217,000	20,000	90	50	...	...	316,854	
	District Total	2,704,600	1,104,100	1,104,100	1,104,100	689,100	96	81	...	...	683,929	

1	2	3	4	5	6	7	8	9	10	11	12	13	14
District.	Subdivision.	Total area of subdivision and district, in acres.	Total area estimated to be under cultivation, in acres.	Approximate normal area under winter rice, in acres.	Approximate area under winter rice last year (1905), in acres.	Estimated area under winter rice this year (1906), in acres.	Taking 100 to represent the normal outturn, how much represented the outturn last year (1905)?	Taking 100 to represent the normal outturn, how much will represent this year's outturn (1906)?	Total area of the district which has been cadastrally surveyed.	Years during which the cadastral survey took place.	Area found under this crop during the cadastral survey.	Remarks by District Officers.	Remarks by the Director of Agriculture, Bengal.
Purnea	Sadar	1,044,073	799,000	814,000	820,000	810,000	90	80	Area.	Not available.	Area.	The areas in columns 4 and 7 have been revised by the Subdivisional Officer of Kishanganj. Owing to heavy floods, the crop on low lands was seriously damaged and low lands could not be fully transplanted. Owing to want of rain in October, the crops on high lands have suffered much. A nine anna crop is the utmost that can be expected on the whole.	
	Kishanganj	801,440	635,000	560,000	600,000	560,000	100	90	Area.	Not available.	Area.		
	Araria	608,046	300,400	120,000	120,000	120,000	95	85	Area.	Not available.	Area.		
	District Total	2,453,559	1,734,400	1,494,000	1,540,000	1,490,000	95	85	Area.	Not available.	Area.		
Deviesting	Sadar	840,969	45,970	7,000	11,400	7,000	1177	75	Area.	Not available.	Area.		
	Kurong	118,400	4,400	4,400	4,400	4,400	100	90	Area.	Not available.	Area.		
	Sikuri	101,980	64,700	52,700	52,700	52,700	100	90	Area.	Not available.	Area.		
	Kalimpang	283,680	43,300	4,000	4,000	4,000	100	90	Area.	Not available.	Area.		
	District Total	1,344,029	118,070	16,400	19,800	16,400	100	90	Area.	Not available.	Area.		
South Parganas	Dumka	914,500	305,300	92,100	92,100	92,100	95	100	Area.	Not available.	Area.		
	Deoghar	610,500	254,100	46,700	46,700	46,700	110	110	Area.	Not available.	Area.		
	Godda	618,800	280,500	99,000	99,000	99,000	75	75	Area.	Not available.	Area.		
	Jamtara	445,440	170,100	85,800	85,800	85,800	125	75	Area.	Not available.	Area.		
	Pakour	457,120	265,400	135,000	135,000	135,000	100	118	Area.	Not available.	Area.		
	Rajnabul	674,540	285,900	150,000	150,000	140,700	75	90	Area.	Not available.	Area.		
	District Total	3,500,900	1,445,200	579,600	579,600	573,600	94	90	Area.	Not available.	Area.		
													The weather was generally favourable and the general condition of the crop is good.

Ondaok ...	Sadar ...	844,560	{ 322,128	{ 322,668	78	63	1,008,467	1898-99	904,000	The general condition of the crop is bad owing to insufficient rainfall.
	Kundrapara ...	685,500	320,100	327,700	62	63		1899-00		
	Jajpur ...	704,650	323,400	322,400	75	61		1901.		
	Banki (including Dompars).	146,760	32,000	33,000	68	79				
	District Total ...	2,432,460	916,600	1,007,700	71	75	2,008,487	...	904,000	
Balasore ...	Sadar ...	729,110	406,300	433,000	65	69	576,943	1891-92	571,701	The weather was favourable. The general condition of the crop is good. The increase in output is due to sufficient and timely rain. The figures in columns 6 and 7 have been revised.
	Bhadrak ...	805,468	426,000	390,800	66	75	479,735	to 1894-95.	329,578	
	District total ...	1,534,578	832,300	789,600	77	100	1,056,778	...	706,269	
Angul ...	Angul ...	163,940	74,000	76,200	60	75	...	...	...
	Khondamala ...	512,000	27,000	27,000	62	69	...	...	...
	District Total ...	1,075,840	121,000	123,200	64	83				
Puri ...	Sadar ...	951,210	435,000	260,200	66	70	951,210	{ 189	{ 325,571	The area has increased in the Khurda subdivision since the submission of the last forecast owing to favourable rain-fall. The condition of the crops is good.
	Khurda ...	648,150	286,000	265,100	63	90	648,150		328,770	
	District Total ...	1,599,360	769,200	615,300	73	90	1,599,360	...	604,341	

1	2	3	4	5	6	7	8	9	10	11	12	13	14
District.	Subdivision.	Total area of subdivision and district, in acres.	Total area estimated to be under cultivation, in acres.	Approximate normal area under winter rice, in acres.	Approximate area under winter rice, (1905).	Estimated area under winter rice this year (1906), in acres.	Taking 100 to represent the normal outturn, how much represented the outturn last year (1905)?	Taking 100 to represent the normal outturn, how much will represent this year's outturn (1906)?	Total area of the district which has been cadastrally surveyed.	Years during which the cadastral survey took place.	Area found under the crop during the cadastral survey.	Remarks by District Officers.	Remarks by the Director of Agriculture, Bengal.
Sambalpur	Sambalpur	2,447,360	337,370 1,467,700	90,360 133,600	91,700 137,600	73,500 165,300	95 95	105 105	2,433,250	1884-87 & 1891-97.	78,531 120,000	The prospect is better on account of seasonable rain, but owing to an exuberant growth of leaves the ears shrivelled, and this has caused a loss in the outturn.	
	District Total	2,447,360	686,000	218,900	232,300	217,800	95	105	2,433,280	...	307,400		
Hazaribagh.	Sadar	2,310,380	1,132,000	615,300	615,300	615,300	97	75	...	...	...	The outturn has fallen short for want of timely rain.	
	Girdih	1,292,560	571,000	392,500	392,500	385,900	90	80	...	...	...
Ranchi	District Total	4,402,940	1,703,000	1,007,700	1,007,700	950,400	94	80	...	...	...
	Sadar and Khunti	2,242,500	881,000	661,300	661,300	661,300	75	105	...	...	...	The outturn was somewhat affected owing to the cessation of rain about the middle of October last.	
	Gumla	2,319,360	618,100	679,600	679,600	579,600	75	105	...	...	...
	District Total	4,561,860	1,500,000	1,340,900	1,340,900	1,240,900	75	105	...	...	...

Whole district	3,164,980	627,200	577,960	1,40,000	176,000	29	95	187,590	1895-97	15,005
Madhubani										
Sadar	2,140,180	1,119,500	763,500	631,000	732,300	95	80	...	...	...
Gobindpur	515,920	300,700	183,960	220,100	203,800	57	93	...	...	...
District Total	2,656,080	1,419,200	945,500	851,100	936,100	93	83	...	...	...
Singhabhum										
Whole district	2,460,540	840,700	815,000	312,400	312,400	105	100	...	...	...
Grand Total	74,103,479	30,116,100	21,501,700	30,006,600	20,657,600	89	78			

1866 SUPPLEMENT TO THE CALCUTTA GAZETTE, DECEMBER 19, 1906.

APPENDIX II.

Statement showing Rainfall from May to November 1906.

DIVISION AND DISTRICT.		MAY.		JUNE.		JULY.		AUGUST.		SEPTEMBER.		OCTOBER.		NOVEMBER.	
		Normal average.	Actual rainfall.	Normal average.	Actual rainfall.	Normal average.	Actual rainfall.	Normal average.	Actual rainfall.	Normal average.	Actual rainfall.	Normal average.	Actual rainfall.	Normal average.	Actual rainfall.
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
		Inches.	Inches.	Inches.	Inches.	Inches.	Inches.	Inches.	Inches.	Inches.	Inches.	Inches.	Inches.	Inches.	Inches.
BUDHWAN.	Burdwan	5'08	8'47	10'15	4'77	12'25	8'69	11'78	15'07	8'40	7'23	3'35	5'15	0'63	0'08
	Birbhum	4'07	8'25	10'94	6'36	12'49	11'48	10'08	13'63	10'39	4'59	3'63	6'09	0'41	0'22
	Bankura	4'26	8'19	10'63	6'72	12'22	14'54	11'88	10'28	8'70	6'47	3'15	4'30	0'54	0'26
	Midnapore	5'39	5'33	10'23	7'87	12'43	14'35	12'82	8'37	9'61	7'72	4'41	6'23	0'64	0'04
	Hoochly	5'20	4'30	10'28	4'94	12'02	10'30	12'63	9'22	8'83	7'53	3'59	5'30	0'59	0'54
	Howrah	5'27	6'06	10'06	6'24	11'53	13'63	11'40	9'52	9'45	6'28	3'79	6'13	6'51	1'00
	24-Parganas	5'49	4'57	10'08	7'87	12'08	12'50	13'29	7'83	10'04	7'90	5'21	6'38	0'32	0'74
	Nadia	6'72	4'53	10'00	6'90	10'36	7'06	10'96	14'06	6'48	10'41	4'04	6'16	0'74	0'49
	Murshidabad.	5'13	2'86	10'16	7'11	10'90	9'07	10'45	15'30	9'35	7'66	3'78	6'23	0'40	0'66
	Jessore	7'13	7'06	11'69	7'96	10'64	7'02	10'67	13'47	8'45	10'26	4'44	4'77	0'88	1'74
PATNA.	Khulna	6'68	6'68	12'77	7'07	13'10	10'65	13'32	9'24	9'55	6'31	5'21	4'56	0'93	0'98
	Patna	1'75	0'69	7'71	7'04	12'40	16'64	11'21	9'39	7'20	4'27	2'66	0'80	0'19	NIL.
	Gaya	1'18	0'50	6'52	4'23	12'40	9'99	11'73	11'35	6'55	7'00	2'27	1'30	0'20	NIL.
	Mahabud	0'77	0'16	4'44	6'48	12'69	11'23	11'66	9'87	6'98	5'19	2'61	1'32	0'35	NIL.
	Barun	1'55	1'55	7'05	5'10	11'77	15'59	11'00	10'01	8'20	3'29	2'67	1'13	0'18	NIL.
	Ohamparan	2'61	0'99	9'34	8'33	13'72	14'63	12'81	23'18	9'69	2'04	3'28	0'69	0'11	NIL.
	Muzaffarpur	2'39	2'06	7'41	6'86	12'03	14'60	11'00	22'29	8'17	4'38	2'61	1'04	0'11	NIL.
	Darbhanga	2'66	2'98	7'47	8'15	12'59	15'43	12'49	25'04	10'06	3'45	2'16	1'09	0'11	NIL.
	Monghyr	2'16	2'43	7'62	7'18	13'33	10'74	11'41	10'91	9'57	4'60	2'40	2'23	0'09	0'01
	Shingalpur	3'16	2'63	8'34	10'26	12'72	14'74	11'68	14'99	10'19	3'19	2'58	1'90	0'07	0'13
MIRJAPUR.	Purnea	5'41	3'45	12'01	11'48	18'16	20'79	14'98	26'09	15'44	8'60	3'66	1'72	0'07	NIL.
	Darjeeling	9'29	8'38	23'36	19'30	32'08	37'22	24'86	48'78	18'22	4'03	4'23	2'15	0'31	0'13
	Sonthal	3'75	2'09	9'79	6'95	12'08	11'86	11'66	11'66	11'10	5'04	3'15	7'19	0'28	0'45
	Parganas.														
	Cuttack	4'23	2'22	9'71	8'93	11'89	8'34	12'77	6'61	10'19	8'85	6'19	6'23	1'67	0'42
	Balasore	6'06	3'80	9'10	9'30	12'03	9'06	11'85	6'04	11'13	12'94	5'64	4'70	1'21	0'42
	Angul	2'42	2'24	9'78	7'59	12'17	14'26	10'45	10'56	9'67	9'19	4'63	1'22	1'09	0'45
	Puri	3'13	2'78	8'17	7'70	10'23	11'11	12'05	9'46	9'82	5'48	7'18	8'25	2'30	0'34
	Bambalpur	1'23	0'01	10'46	6'78	10'37	17'11	15'18	10'49	8'31	5'69	1'95	1'95	0'43	0'24
	CHOTA NAGPUR.	Hasaribagh	1'89	0'76	2'43	6'07	14'23	9'88	12'60	7'12	8'37	6'76	3'13	2'92	0'31	0'06
Banchi		1'68	1'30	9'64	6'18	14'38	17'07	13'31	12'44	8'30	7'40	2'63	3'21	0'38	0'23
Palamau		0'94	0'46	6'80	4'59	13'83	17'02	13'42	6'30	7'05	7'58	2'69	2'30	0'29	0'01
Manbhum		2'81	1'34	9'50	6'12	12'80	10'44	12'78	11'08	6'62	5'42	3'70	3'54	0'31	0'27
Singbhhum		3'33	2'20	10'67	6'82	15'07	18'16	14'54	8'38	8'19	10'20	3'20	2'59	0'43	0'09

APPENDIX III.

Abstract Statement of Estimated Acreage and Outturn of the Winter Rice Crop, 1906.

PRO VINCE.	ACREAGE							OUTTURN IN CWT.						
	Of current year's crop.	Of previous year's crop.	Average of five preceding years (viz., 1900 to 1904).	Average of ten preceding years (viz., 1895 to 1904).	Percentage by which column 3 exceeds (+) or falls short (-) of area in—			Estimated yield of current year, i.e., of area in column 1.	Yield of previous year, i.e., of area in column 2.	Average of five preceding years (viz., 1895 to 1904).	Average of ten preceding years (viz., 1895 to 1904).	Percentage by which column 9 exceeds (+) or falls short (-) of outturn in—		
					Column 3.	Column 4.	Column 5.					Column 10.	Column 11.	Column 12.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Bengal	20,633,690	20,605,500	19,713,000	19,508,400	- 3.73	+ 1.48	- 5.40	172,267,200	199,631,300	186,128,500	191,751,000	- 1.72	- 7.43	- 10.19

REORGANIZATION OF THE PROVINCIAL AND SUBORDINATE EDUCATIONAL SERVICES AND CONSTITUTION OF A LOWER SUBORDINATE EDUCATIONAL SERVICE.

GENERAL DEPARTMENT—EDUCATION.

Calcutta, the 18th December 1906.

RESOLUTION—No. 3149.

READ—

- (1) The Despatches received with the endorsement from the Home Department of the Government of India, No. 622, dated the 20th September 1905.
- (2) Letter to the Director of Public Instruction, Bengal, No. 2712T.—G., dated the 16th October 1905, and the replies thereto.
- (3) Letters from the Government of Eastern Bengal and Assam, No. 44480., No. 44580., dated the 4th May 1906, and No. 93000., dated the 11th September 1906.
- (4) Memorandum by the Director of Public Instruction, Bengal, No. 212T., dated the 1st June 1906.
- (5) Letters to the Government of Eastern Bengal and Assam, No. 247T.—G., dated the 19th May 1906, No. 1832 and No. 1833, dated the 11th July 1906, and No. 1524T.—G., dated the 25th August 1906.

THE scheme for reorganizing the Provincial and Subordinate Educational Services and constituting a Lower Subordinate Educational Service received the sanction of His Majesty's Secretary of State for India in August 1905, and the necessary arrangements have now been made to give effect to it from the 10th September 1905, the date on which the orders of the Secretary of State were received in India.

2. The constitution of the Provincial Educational Service before and after reorganization is shown below:—

Before Reorganization.			Number of appointments.
Class.	Pay.	Rs.	
I	...	700	2
II	...	600	4
III	...	500	5
IV	...	400	9
V	...	300	14
VI	...	250	23
VII	...	200	26
VIII	...	150	25
Total			107

After Reorganization.

Class.	Pay. Rs.	Number of appointments.
I	700	4
II	690	6
III	500	8
IV	400	11
V	350	12
VI	300	17
VII	250	24
VIII	200	29 + 1
Total		111 + 1

NOTE (1).—The minimum pay of the service has been increased from Rs. 150 a month to Rs. 200 a month. At the same time officers newly appointed will in future be required to undergo a period of probation of one year, at the end of which recruits will be liable to lose their posts or to be reverted to the Subordinate Service, as the case may be, if found unsatisfactory. This period of probation may be dispensed with in the case of officers who have passed through a course in the Training Colleges, the establishment of which is now under consideration.

NOTE (2).—Posts have been included in the service as above shown for the Bengali, Hindi and Uriya Translators and for the Bengal Librarian, officers who formerly held isolated appointments. One of the higher grade appointments will be reserved for the Head Master of the Apprentice Department of the Sibpur College.

NOTE (3).—The additional post in Class VIII has been created for the Inspector of Hostels and Students' Messes in Calcutta.

3. Particulars of the constitution of the Subordinate Educational Service before and after reorganization are given below:—

Before Reorganization.

Class.	Pay. Rs.	Number of appointments.
I	250	10
II	200	29
III	160	47
IV	125	63
V	100	61
VI	75	75
VII	60	65
VIII	50	90
Total		440

After Reorganization.

Class.	Pay. Rs.	Number of appointments.
I	250	20
II	200	37
III	150	51 + 1 - 1
IV	125	72
V	100	86 + 1
VI	75	93 + 1
VII	60	114 + 1
VIII	50	130 + 9
Total		603 + 12

NOTE (1).—One hundred and sixty-three posts formerly ungraded have been added to the service as above shown.

NOTE (2).—The service as above shown includes provision for the more highly-paid posts held by the staff employed under the three translators and the Bengal Librarian.

NOTE (3).—Twelve additional appointments have been created by this Government. These appointments were originally as follows:—

1 in Class III.	1 in Class VI.
1 in " V.	9 in " VIII.

The appointment, however, in Class III was of a temporary character and has since been absorbed and replaced by an appointment in Class VII.

4. The Lower Subordinate Educational Service as reorganized under the scheme sanctioned by the Secretary of State, included the majority of the

posts, formerly ungraded, which were not transferred to the Subordinate Educational Service. The scheme contemplated that the pay in this service should be progressive. The reorganized service consists of five grades as follows:—

Class	Pay. Rs.	Number of appointments.
I	35—2—45	77
II	30—1—35	110 + 4
III	25—1—30	153 + 2
IV	20—1—25	220 + 2
V	15—1—20	382
Total		942 + 8

NOTE (1).—The service includes provision for the less highly-paid posts on the establishments of the three translators and the Bengal Librarian.

NOTE (2).—The eight additional posts in Classes II, III and IV have been created by this Government

5. The following nominal rolls of officers in the Provincial Educational Service and Classes I and II of the Subordinate Educational Service are issued with the concurrence of the Government of Eastern Bengal and Assam.

PROVINCIAL EDUCATIONAL SERVICE.

Class I (4), Rs. 700.

- | | |
|-------------------------------|---------------------------------|
| 1. Mr. P. Brühl. | 3. Mr. Jogendra Nath Das Gupta. |
| 2. Dr. Praphulla Chandra Ray. | 4. „ R. W. F. Shaw. |

Class II (6), Rs. 600.

- | | |
|------------------------------|--|
| 1. Babu Bipin Bihari Gupta. | 4. Dr. Purnananda Chatarji. |
| 2. Mr. Debendra Nath Mallik. | 5. Mr. Manomohan Ghose. |
| 3. „ F. Walford. | 6. Mahamahopadhyaya Hara Prasad Shastri. |

Class III (8), Rs. 500.

- | | |
|---------------------------------|--|
| 1. Mr. E. Pegler. | 5. Mr. Bhupati Nath Das. |
| 2. Babu Sasi Bhushan Dutt. | 6. Babu Jyoti Bhushan Bhaduri. |
| 3. Khan Sahib Muhammad Ibrahim. | 7. Rai Kumudini Kanta Banarji Bahadur. |
| 4. Mr. H. A. Stark. | 8. Babu Jadu Nath Sarkar. |

Class IV (11), Rs. 400.

- | | |
|------------------------------------|-------------------------------------|
| 1. Shams-ul-ulema Ahmad. | 7. Babu Upendra Nath Maitra. |
| 2. Maulvi Abdul Karim. | 8. Mr. Dwija Das Datta. |
| 3. Mr. E. A. LeFevre. | 9. Babu Kali Pada Basu. |
| 4. Babu Debendra Nath Basu. | 10. „ Narendra Nath Basu. |
| 5. Mr. Subodh Chandra Mahalanabis. | 11. „ Narayan Chandra Bhattacharji. |
| 6. Babu Kisor Mohan Sen Gupta. | |

Class V (12), Rs. 350.

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| 1. Mr. P. W. Byers. | 7. Miss E. E. Greene. |
| 2. Babu Braja Ballabh Datta. | 8. Babu Ishan Chandra Ghosh. |
| 3. „ Kailash Chandra Bhattacharji. | 9. „ Hari Das Banarji. |
| 4. „ Madhu Sudan Rao. | 10. „ Baladeva Ram Jha. |
| 5. „ Jogesh Chandra Ray. | 11. „ Surendra Kumar Basu. |
| 6. Mr. A. Barnes. | 12. „ Rasamay Mitra. |

Class VI (17), Rs. 300.

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| 1. Maulvi Abdul Munim | 9. Babu Braja Lal Mukharji. |
| 2. Mr. J. V. Francis. | 10. „ Paresh Nath Sen.. |
| 3. Babu Abanindra Nath Thakur. | 11. „ Phani Bhushan Basu. |
| 4. „ Kali Prasanna Bhattacharji. | 12. „ Jay Gopal De. |
| 5. „ Rajendra Nath Banarjee. | 13. „ Satish Chandra De. |
| 6. „ Raj Mohan Sen. | 14. „ Binayendra Nath Sen. |
| 7. „ Hari Charan Ray. | 15. Mr. Nagendra Chandra Mitra. |
| 8. „ Chandra Bhushan Bhaduri. | 16. Rai Rajendra Chandra Shastri Bahadur. |
| „ Shashi Shekhar Banarjee. | 17. Babu Som Nath Jharkandi. |

Class VII (24), Rs. 250.

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| 1. Babu Mohini Mohan Chaudhuri. | 14. Babu Asutosh Chatterji. |
| 2. " Biswenwar Sen. | 15. " Sarada Prasanna Das. |
| 3. " Muralidhar Banarji. | 16. " Baladev Misra. |
| 4. Mrs. Kumudini Das. | 17. " Krishna Chandra Bhattacharji. |
| 5. Babu Bhagabati Sahay. | 18. " Satyendra Nath Bhadra. |
| 6. " Bidhu Bhushan Gosain. | 19. " Purna Chandra Kundu. |
| 7. " Rakhal Raj Biswas. | 20. Maulvi Muhammad Asiz-ul Hakk. |
| 8. " Nalini Mohan Sanyal. | 21. Babu Jyotish Chandra Banarji. |
| 9. Mr. P. Walsh. | 22. " Aditya Nath Mukharji. |
| 10. Babu Hriday Chandra Banarji. | 23. Mahamebopadhyaya Satish Chandra |
| 11. " Chuni Lal Sarkar. | Acharji Bidyabhusan. |
| 12. Maulvi Amjad Ali. | 24. Babu Chaturbhuj Patnaik. |
| 13. Babu Bijay Gopal Mukharji. | |

Class VIII (30), Rs. 200.

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| 1. Babu Harish Chandra Datta. | 18. Babu Bipin Bihari Sen. |
| 2. " Mohini Mohan Dutt. | 19. " Ramendra Nath Ghosh. |
| 3. Mrs. M. Moorat. | 20. " Debendra Kumar Ray. |
| 4. Babu Rakhal Das Chakrabarti. | 21. " Gopal Chandra Ganguli. |
| 5. " Hem Chandra Sarkar. | 22. " Rakhal Das Ghosh. |
| 6. " Satish Chandra Ray. | 23. Maulvi Ahsanulla. |
| 7. Shams-ul-ulama Mirza Ashraf Ali. | 24. " Safi ullah. |
| 8. Babu Ashwini Kumar Mukharji. | 25. Miss E. N. S. Brace. |
| 9. " Kiran Chandra Mitra. | 26. Maulvi Kamaluddin Ahmed. |
| 10. " Bama Charan Bhattacharji. | 27. " Abu Nasr Oheed, from 23rd |
| 11. " Hem Chandra De. | September 1905. |
| 12. " Jatindra Chandra Guha. | 28. Pandit Kamakhya Nath Tarkabagish, |
| 13. " Khagendra Nath Mitra. | <i>sub protempore.</i> |
| 14. " Raj Kumar Das. | 29. Babu Purna Chandra Bhattacharji, |
| 15. " Syama Das Mukharji. | <i>substantive protempore</i> from 1st |
| 16. " Ambika Charan Mitra. | November 1905. |
| 17. " Hari Das Saha. | 30. Vacant. |

SUBORDINATE EDUCATIONAL SERVICE.

Class I (20), Rs. 250.

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| 1. Mr. G. W. Lawrence. | 12. Mr. G. R. Ballantine. |
| 2. " A. F. Burnie. | 13. Babu Loke Nath Chakrabarti. |
| 3. Maulvi Abdul Hakk Abid. | 14. " Kali Kamal Chatarji. |
| 4. Babu Becharam Nandi. | 15. " Mahim Chandra Bose. |
| 5. " Adya Nath Mukerjee. | 16. Mr. W. Blamey. |
| 6. " Mohini Mohan Bose. | 17. Babu Jadu Nath Pal. |
| 7. " Hira Lal Pal. | " Uma Charan Ray. |
| 8. " Tarak Nath Sarkar. | 18. " Prasanna Kumar Ghosh. |
| 9. " Tripura Charan Banarji. | 19. " Becharam Ganguli. |
| 10. " Trailokya Nath Ghosh. | 20. " Madhu Sudan Singh, <i>substantive</i> |
| 11. " Bhubaneswar Gupta. | <i>pro tempore.</i> |

Class II (37), Rs. 200.

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| 1. Babu Abhay Charan Mitra. | 19. Babu Purna Chandra Chakrabarti. |
| 2. " Umes Chandra Basu. | 20. Maulvi Abul Maqsood. |
| 3. " Adhar Chandra Mukharji. | 21. Babu Satkari Chandra Ghosh. |
| 4. " Hari Nath Chatarji. | 22. Mr. A. D'Silva. |
| 5. Maulvi Mahmud. | 23. Babu Kali Kumar Ganguli. |
| 6. Mr. J. H. Little. | 24. " Basanta Kumar Das. |
| 7. Babu Harendra Narayan Chakrabarti. | 25. " Tarini Kisor Bardhan. |
| 8. " Radha Raman Guha. | 26. " Narayan Chandra Mukharji. |
| 9. " Adhar Chandra Banarji. | 27. Mr. Samuel Bibhudan Mandal. |
| 10. " Bidhu Bhushan Mukharji. | 28. " A. Von Herrenkohl. |
| 11. " Hari Mohan Sen. | 29. Babu Kali Prasanna Das. |
| 12. " Gopal Chandra Sarkar. | 30. " Raj Krishna Basu. |
| 13. " Suresh Chandra Deb. | 31. Mr. W. D'Silva. |
| 14. " Rajendra Lal Gupta. | 32. " L. M. Martyr. |
| 15. " Priya Nath Ray. | 33. M. Kabiruddin Ahmad. |
| " Jogendra Nath Hajra. | 34. Pandit Ashutosh Shastri. |
| 16. " Sripati Mukharji. | 35. " Bharat Bandhu Laha. |
| 17. " Annada Prasad Mitra. | 36. " Makhan Lal De, <i>substantive pro</i> |
| 18. Maulvi Muhammad Sulaiman. | <i>tempore.</i> |

37. Mr. E. E. Sharp, *substantive pro tempore*, from 6th November 1905.

6. A nominal roll of officers in the lower classes (Classes III to VIII) of the Subordinate Educational Service has been prepared in communication with

the Government of Eastern Bengal and Assam, and will be published by the Director of Public Instruction.

7. A nominal roll of the officers in the Lower Subordinate Educational Service in Bengal will be published by the Director of Public Instruction in due course.

8. Unless otherwise specified in the nominal rolls which have now been issued, or which may subsequently be issued, the promotion of officers will take effect from the 10th September 1905, as indicated in paragraph 1 above.

9. This Government has been in correspondence with the Government of Eastern Bengal and Assam, regarding the distribution of the services as reconstituted under the scheme of reorganization between the Province of Bengal and the Province of Eastern Bengal and Assam. As a result of this correspondence it has been arranged between the two Governments that 26 appointments in the Provincial Educational Service, 151 appointments in the Subordinate Educational Service and 314 appointments in the Lower Subordinate Educational Service should be transferred to Eastern Bengal and Assam. In accordance with this arrangement, the Provincial Educational Service in this Province will comprise 86 officers, the Subordinate Educational Service 464 officers and the Lower Subordinate Educational Service 636 officers.

The grading of the officers of the Provincial Educational Service now serving in Bengal is shown in the following table :—

Class.		Pay. Rs.	Number of officers.
I	...	700	4
II	...	600	5
III	...	500	6
IV	...	400	8
V	...	350	10
VI	...	300	15
VII	...	250	20
VIII	...	200	18
Total			86

The grading, however, above shown will be of a temporary character. It is proposed that as soon as the necessary readjustments can be effected the Provincial Educational Service in Bengal should be constituted as follows :—

Class.		Number of officers.
I	...	3
II	...	5
III	...	6
IV	...	9
V	...	9
VI	...	13
VII	...	18
VIII	...	23
Total		86

In the case of the Subordinate Educational Service, the appointments now held in Bengal are as follows :—

Subordinate Educational Service.

Class.		Pay. Rs.	Number of appointments.
I	...	250	15
II	...	200	29
III	...	150	41
IV	...	125	55
V	...	100	64
VI	...	75	75
VII	...	60	86
VIII	...	50	99
Total			464

The permanent constitution of the service has not been finally decided, this Government being still in communication with the Government of Eastern Bengal and Assam in regard to the distribution of the total number of appointments between the two Provinces.

The Lower Subordinate Educational Service will be constituted in Bengal until further orders, as follows:—

Class.	Pay.	Number of appointments.
	Rs.	
I	35—2—45	62
II	30—1—35	72 + 4
III	25—1—30	102 + 2
IV	20—1—25	147 + 2
V	15—1—20	255
Total		628 + 8

10. In the cases of the Provincial and Subordinate Educational Services it has not yet been decided from what date the separation of the services as regards *personnel* between this Province and the Province of Eastern Bengal and Assam should take effect. The arrangement in force is that officers serving in Eastern Bengal and Assam should be regarded as lent to that Province. In the case of the Lower Subordinate Educational Service it has been agreed that officers of this service serving in Eastern Bengal and Assam should be regarded as having been finally transferred to that Province with effect from the 1st November 1905. It follows therefore that this Government has no further concern with the personnel or constitution of the last-named service in Eastern Bengal and Assam.

ORDER.—Ordered that a copy of this Resolution be submitted to the Government of India, and that copies be also forwarded to the Government of Eastern Bengal and Assam, the Director of Public Instruction, Bengal, and the Appointment Department of this Government for information, and to the Financial Department for information and communication to the Accountant-General, Bengal.

Ordered also that the Resolution be published in the Supplement to the *Calcutta Gazette*.

By order of the Lieutenant-Governor of Bengal,

T. W. RICHARDSON,

Offg. Secretary.

COMMERCE AND TRADE.

The following is republished for general information.

By order, etc.,

R. W. CARLYLE,

Chief Secy. to the Govt. of Bengal.

No 8768-8765—56, dated Calcutta, the 29th November 1906.

RESOLUTION—By the Government of India, Dept. of Commerce and Industry.

In July 1905, the Right Hon'ble the Secretary of State for India, acting at the instance of certain Flour Millers' Associations in the United Kingdom, asked the Government of India to consider whether any measures could be devised, with the co-operation of the commercial community, for the improvement of the purity of Indian wheat exported to foreign countries by sea. Though this question of the adulteration of Indian wheat had on several previous occasions received the careful consideration of the Government of India, it was decided, in view of the rapidly growing importance of the export trade, to consult the leading Indian Chambers of Commerce on the subject.

2. The Government of India were then disposed to think that the rigid adherence of English buyers to the system of purchase on a fixed basis of refraction was to a great extent responsible for the systematic adulteration—as opposed to the addition of impurities owing to the system of cultivation and the methods of preparation for the market—of wheat before it left India; and they therefore suggested that considerable improvement might be effected if Home dealers were authoritatively informed that there would be no difficulty in supplying clean wheat on a basis of two per cent. refraction, which would cover the maximum amount of impurities due to natural causes and would preclude deliberate adulteration. The replies received from the Chambers of Commerce were, however, not sufficiently explicit on this point, and it was necessary again to consult them and the local millers in regard to this matter. It appeared to the Government of India that, if the existing system under which the grain is sold was altered, no action on their part would be necessary, and they therefore again proposed, with the object of strengthening the position of a certain section of English buyers who were known to be in favour of procuring cleaner wheat, to state authoritatively that wheat could be regularly supplied from India containing not more than 2 per cent. of impurities. The point specifically referred for opinion was whether this announcement could safely be made.

3. The replies received have been considered, and the Government of India now feel justified in announcing for general information that, if buyers of Indian wheat desire to obtain regular supplies containing not more than 2 per cent. of impurities (that term covering all foreign matter other than food-grains), the mass of Indian shipments can be made on that basis.

ORDER.—Ordered that a copy of the Resolution be forwarded to the Government of Bombay, Revenue Department, Madras, Revenue Department, Bengal, Revenue Department, the Punjab, Revenue Department, the United Provinces, Revenue Department, for information, in continuation of the

correspondence ending with the letter from that Government, No. 7465, dated 1870.

the 3rd August 1906,
15th May 1906,
12th June 1906,
24th August 1906,
19th June 1906.

Ordered also that a copy of the Resolution be forwarded to the Department of Revenue and Agriculture, Director-General of Commercial Intelligence, for information, in continuation of the endorsement from this Department, Nos. 1967-1968, dated the 16th March 1906.

Ordered also that the Resolution be published in the Supplement to the *Gazette of India* for general information.

W. L. HARVEY,

Secretary to the Government of India.

LIBERALITY OF SRIMATI KADAMBINI DEVI OF PARULIA IN THE
DISTRICT OF BIRBHUM IN REGARD TO THE CREATION OF AN
ENDOWMENT FUND FOR THE BENEFIT OF THE POOR.

No. 3066F., dated the 7th August 1906.

From—H. J. McIntosh, Esq., I.C.S., Offg. Secretary to the Government of Bengal,
Financial Department,

To—The Commissioner of the Burdwan Division.

I AM directed to acknowledge the receipt of your letter No. ^{2713.G.}~~XVII-2~~, dated the 31st May 1906, with which you forward an Indenture duly executed by Srimati Kadambini Devi of Parulia in the district of Birbhum in connection with a donation of Rs. 10,000 in Government Securities made by her with the object of creating an Endowment Fund for the benefit of the poor. The Indenture provides that the net proceeds of the Securities will be devoted to the purchase of blankets, sheets, *dhutis* and other articles of clothing for distribution to persons who are blind, lame, deaf and dumb or otherwise unfit to earn their livelihood at the discretion of the Collector of Birbhum, subject, however, to the reservation that during the lifetime of the donor one-half of the proceeds will be paid to her for her own support.

2. The liberality and public spirit of the donor have already been acknowledged in Government order No. 897T.—F., dated the 29th June 1905.

WEATHER AND CROP REPORT.

For the week ending the 17th December 1906.

No.	Name of district.	Rainfall at Sadar station.	Price of common rice, in seers, per rupee.		Character of the weather and state and prospects of the crops, etc.
			This week.	Previous week.	
1	2	3	4	5	6
1	BURDWAN ...	Inches. Nil	8½	8	Weather seasonable. Sowing of <i>rabi</i> crops still continuing. Sugarcane doing well. Winter paddy being harvested. Outturn estimated at about 12 annas. Small-pox and cholera reported from Katwa. No cattle disease. Fodder and water sufficient everywhere.
2	BIRBHUM ...	Nil	9*	9*	Harvesting of paddy continuing. Standing crops doing well. Old common rice selling at 7½ seers a rupee. No cattle-disease. Fodder and water sufficient.
3	BANKURA ...	Nil	9	9	Weather seasonable. Harvesting of paddy still continuing. Standing crops doing well. No cattle-disease. Fodder and water sufficient.
4	MIDNAPORE ...	Nil	9	9	Weather seasonable. Sowing of summer rice begun. Winter rice being out. Fodder and water sufficient.
5	HOOGHLY ...	Nil	8	8	Weather seasonable. Harvesting of <i>aman</i> crop continuing. Prospects of <i>rabi</i> crops, potato and sugarcane fair. No cattle-disease. Fodder and water sufficient.
6	HOWRAH ...	Nil	8	8	Weather fair. Winter rice still being harvested. Standing crops doing well. No cattle-disease reported. Fodder and water for cattle sufficient.
7	24-PARGANAS	Nil	8½	8	Weather seasonable. Harvesting of winter rice in progress. State of standing crops good. Prospects good. Condition of cattle good. Fodder and water sufficient.
8	NADIA ...	Nil	8	8	Prospects of standing crops good. Winter rice being harvested. No cattle-disease. Fodder and water sufficient.
9	MURSHIDABAD	Nil	8½	7½	Weather seasonable. Harvesting of winter rice over. <i>Rabi</i> sowings going on. No cattle-disease. Fodder and water sufficient.
10	JESSORE ...	Nil	7½	7½	Weather seasonable. Sowing of <i>rabi</i> crops in progress. Harvesting of <i>aman</i> continuing. Condition of paddy fair. High prices and slight distress. Cholera at Sadar and in the interior. Fodder and water sufficient. No cattle-disease.

* New rice.

No.	Name of district.	Rainfall at Sadar station.	Price of common rice, in seers, per rupee.		Character of the weather and state and prospects of the crops, etc.
			This week.	Previous week.	
		Inches.			
11	KHULNA ...	Nil	8½	8½	Weather seasonable. Condition of <i>til</i> fair. No cattle-disease. Fodder and water sufficient.
12	PATNA ...	Nil	{ 8½ 13½*	{ 7½ 12½*	Weather cold and bright, but at times cloudy. Harvesting of paddy and pressing of sugarcane continuing. Oilseed crops in flower. <i>Rabi</i> crops flourishing. No cattle-disease. Fodder and water for cattle sufficient.
13	GAYA ...	Nil	{ 9½ 13½*	{ 9½ 13½*	Weather cool and clear. Harvesting of paddy and pressing of sugarcane continuing. <i>Rabi</i> crops doing well, but some rain wanted in Aurangabad and Jehanabad. Prices stationary. No cattle-disease reported. Fodder and water for cattle sufficient.
14	SHAHABAD ...	Nil	{ 10½ 13*	{ 10 13*	Harvesting of paddy nearly finished. <i>Rabi</i> crops doing well. Sugarcane-pressing continuing. No cattle-disease. Fodder and water sufficient.
15	SARAN ...	Nil	{ 9 12½*	{ 9½ 12½*	Weather seasonable. Threshing of paddy, pressing of sugarcane and irrigation of <i>rabi</i> crops going on. Rain wanted for <i>rabi</i> crops. Fodder and water sufficient.
16	CHAMPARAN ...	Nil	{ 9½ 12½*	{ 9½ 12*	Weather cloudy and cold. Harvesting and threshing of paddy in progress. <i>Rabi</i> sowings nearly finished. Germination good, but rain wanted. Imports of food-grains since 1st December much in excess at this season. Cattle-disease in five villages of Dhanaha in the Bettiah subdivision. Fodder and water sufficient.
17	MUZAFFARPUR	Nil	{ 9 12½*	{ 8 12½*	Weather seasonable at Sadar and Hajipur, but hot at Sitamarhi for the time of the year. <i>Rabi</i> sowings completed. Harvesting of paddy in progress. Common rice and maize selling at 7½ and 12½ seers a rupee, respectively, at Sitamarhi, and 8 and 12½ seers a rupee, respectively, at Hajipur. Average daily attendance at kitchens 2,105. Number at kitchens steadily going down. Attendance at test-works on the 14th December—Belasand 40, Rani Syedpur 41. No cattle-disease. Fodder and water sufficient.
18	DARBHANGA ...	Nil	{ 6½ 12*	{ 6 12*	Weather cold. Sowing of <i>rabi</i> crops almost over. Their prospects not very favourable. In Bahera thana some damage done to wheat and oat crops by insects. Fodder and water sufficient. Number on two test-works in the Madhubani subdivision for the last day available 16; this low number being due to the employment of people on paddy-cutting in Nepal and elsewhere. Number of persons on relief works 15,070. Total number of persons gratuitously relieved, including village doles, 18,287.

* The figures indicate price of maize in seers per rupee.

No.	Name of district.	Rainfall at Sadar station.	Price of common rice, in seers, per rupee.		Character of the weather and state and prospects of the crops, etc.
			This week.	Previous week.	
1	2	3	4	5	6
		Inches.			
19	MONGHYR ...	Nil	8½ 11½*	8½ 11½*	Weather seasonable. Harvesting of paddy continuing. <i>Rabi</i> crops doing well. Cattle-disease reported from thana Surajgarha. Fodder and water sufficient.
20	BHAGALPUR ...	Nil	9½ 12*	9½ 12*	Weather cloudy and seasonable. Harvesting of winter paddy and sugarcane pressing still going on. Prospects of standing crops good, but rain wanted. Cattle-disease reported from Katoria in the south and Madhipura in the north. Fodder and water sufficient.
21	PURNA ...	Nil	7†	6½	Weather seasonable. <i>Aghani</i> paddy being harvested and threshed. Rain wanted for <i>rabi</i> crops. Sugarcane being pressed. New common rice selling at 7 and 7½ seers a rupee at Araria and Kishanganj respectively. No cattle-disease. Fodder and water sufficient.
22	DARJEELING ...	Nil	7 12*	7 12*	Weather cold. Hill—Wheat, barley and mustard in fair condition. Winter rice, <i>bhadoi</i> paddy and <i>marua</i> being harvested. Terai—Harvesting of winter rice in progress. Sugarcane, tobacco, mustard and potato doing well.
23	SONTHAL PAR- GANAS.	Nil	10½ 14½*	11 16*	Weather seasonable. Harvesting of winter rice continuing. Standing crops doing well. Cattle-disease reported from Deoghar and Dumka.
24	CUTTACK ...	Nil	11½	10½	<i>Laghu sarad</i> and sugarcane being harvested. <i>Gura sarad</i> ripening. Tobacco growing well. No cattle-disease. Fodder and water sufficient.
25	BALASORE ...	Nil	10	9	Weather cold. Harvesting of <i>sarad</i> going on. Sugarcane and other crops progressing well. Prospects fair. No cattle-disease. Fodder and water sufficient.
26	ANGUL ...	Nil	11½	11½	Weather seasonable. Harvesting of winter rice in progress. <i>Rabi</i> crops, sugarcane and miscellaneous crops doing well. No cattle-disease. Fodder and water sufficient.
27	PURI ...	Nil	10½	10½	Weather seasonable. <i>Laghu</i> paddy being harvested and <i>sarad</i> paddy reaped. Pressing of sugarcane continuing. <i>Mung</i> being sown and other <i>rabi</i> crops getting on well. <i>Arhar</i> and mustard flowering. Summer rice being sown. Fodder and water-supply sufficient.
28	SAMBALPUR ...	Nil	11½	12	Weather cool with occasional clouds. Reaping of winter rice completed. Threshing of winter and autumn rice in progress. Harvesting and threshing of <i>mung</i> , <i>kurthi</i> and <i>maghi til</i> in progress. Pressing of sugarcane in progress in Sambalpur tahsil. Cattle-disease in two villages in Sadar tahsil. Fodder sufficient.

* The figures indicate the price of males in seers per rupee.
† New rice.

No.	Name of District.	Rainfall at Sadar station.	Price of common rice, in seers, per rupee.		Character of the weather and state and prospects of the crops, etc.
			This week.	Previous week.	
1	2	3	4	5	6
		Inches.			
29	HARARIBAGH	—	9½	9½	Prospects of standing crops good. Harvesting of paddy going on. Pressing of sugarcane going on. Fodder and water sufficient.
30	RANCHI ...	Nil	11	11	Weather seasonable. Harvesting of paddy nearly finished. Threshing of <i>sirguja</i> continuing. Cattle-disease reported from two thanas. Fodder and water sufficient.
31	PALAMAU ...	Nil	9½	9½	Weather seasonable. Harvesting of paddy continuing. Sugarcane being pressed. <i>Rabi</i> crops doing well. Cattle-disease reported from some places. Fodder and water sufficient.
32	MANBHAM ...	Nil	10	10	Weather seasonable. Prospects of crops good. Cattle-disease reported from thanas Tundi and Gobindpur. Fodder and water sufficient.
33	SINGBHAM ...	Nil	9	10	Harvesting of winter paddy nearly finished. Common rice selling at 12 seers a rupee in Seraikella and Kharsawan. Fodder and water sufficient.
34	COCH BEHAR	Nil	6½	6½	Weather seasonable. Harvesting of <i>aman</i> paddy going on. Fodder and water sufficient.

GENERAL SUMMARY.—There was no rain during the week. Harvesting operations of the winter crop are still in progress. *Rabi* sowings are almost over in Bihar. They still continue in some places in Lower Bengal. Rain is needed for these crops in Gaya, Saran, Champaran, Bhagalpur and Purnea. The prospects of the *rabi* are reported to be unfavourable in Darbhanga, where some damage has been done by insects. Elsewhere the condition of the standing crops is generally favourable. The number of persons receiving gratuitous relief is—Muzaffarpur 2,105, Darbhanga 18,287. The number on test-works is—Muzaffarpur 81, Darbhanga 16. The number of persons on relief works in Darbhanga is 15,070. Cattle-disease prevails in eight districts. Fodder and water-supply are sufficient everywhere. Cholera continues in parts of Burdwan and Jessore. Small-pox is also reported from the former district. The price of common rice has risen in six and fallen in ten districts.

C. A. OLDHAM,

Director of Agriculture, Bengal.

DEPT. OF AGRICULTURE, BENGAL,

The 18th December 1906.

METEOROLOGICAL REPORT OF THE PROVINCES OF BENGAL AND OF EASTERN BENGAL AND ASSAM FOR THE MONTH OF NOVEMBER 1906.

METEOROLOGICAL DIVISION.	DISTRICT.	REPRESENTATIVE STATIONS.	AIR PRESSURE.					WIND.		TEMPERATURE.						HUMIDITY.		CLOUD.			
			Highest, 8 A.M., barometer reading.	Lowest, 8 A.M., barometer reading.	Mean, 8 A.M., reduced to 32°.	Mean reduced to sea-level and constant gravity, Lat. 25°.	Departure from normal.	Mean direction at 8 A.M.	Mean velocity in miles daily.	Highest of month.	Lowest of month.	Mean daily maximum temperature.	Mean daily minimum temperature.	Mean daily temperature.	Departure from normal.	Mean, 4 A.M.	Departure from normal mean.	Mean cloud amount, 8 A.M.	Departure from normal mean.		
BENGAL.	Burdwan.	Burdwan ...	30.063	29.992	29.951	30.003	+0.019	N1°W	26	87.4	86.8	83.7	85.9	76.3	+1.1	86	+6	0.1	—		
		Raniganj ...	30.035	29.876	29.733	30.025	+0.037	N2°W	11	85.5	85.2	82.9	83.3	73.6	+0.3	83	—	0.7	—		
		Bankura ...	30.026	29.957	29.793	30.003	+0.014	N6°E	36	87.1	87.1	85.4	83.7	73.6	+0.6	75	—	0.6	—		
		Midnapore ...	30.008	29.740	29.896	30.007	+0.016	N10°W	60	87.3	86.6	83.5	84.0	74.3	+1.3	77	—	0.3	—		
	Presidency.	S. P. V. Fraser	30.134	29.998	29.984	30.004	+0.000	N3°E	108	86.4	83.0	83.4	87.9	75.7	+1.3	86	+5	3.4	—		
		Saugor Island	30.135	29.990	29.959	30.008	+0.035	N36°W	48	86.4	80.4	83.3	83.3	76.1	+1.1	87	+8	1.3	—		
		Calcutta ...	30.006	29.945	29.996	30.008	+0.033	N36°W	8	87.6	86.0	84.9	84.3	76.1	+1.3	85	—	0.9	—		
		Nadia (a) ...	30.063	29.815	29.980	30.008	+0.017	N36°W	37	86.3	84.9	83.6	86.7	76.1	+1.3	85	+7	0.7	—		
	Bajabahi.	Murshidabad	30.100	29.863	29.912	30.001	+0.067	N5°E	3	87.0	86.7	83.4	85.1	74.3	+0.7	81	+2	0.9	—		
		Jessore (a)	30.008	29.936	29.973	30.004	+0.028	N11°W	33	86.1	85.1	83.1	85.3	75.7	+1.7	83	—	0.4	—		
	BENGAL.	Dacca.	Rajahm ...	30.030	29.776	29.904	30.007	+0.033	N41°E	36	86.8	85.4	83.8	80.8	71.7	0	82	—	0.6	—	
Dinajpur ...			30.070	29.696	29.786	30.019	+0.015	N6°E	310	86.4	86.6	81.3	81.3	71.4	+0.6	84	—	0.6	—		
Jalpaiguri ...			30.008	29.757	29.903	30.001	—	N64°E	36	85.8	84.2	82.3	83.1	72.3	—	83	—	1.3	—		
Cooch Behar			30.030	29.767	29.903	30.016	+0.026	N63°E	31	86.2	87.0	83.7	83.3	72.5	+1.3	82	—	1.0	—		
Chittagong.		Rangpur ...	30.030	29.767	29.903	30.016	+0.026	N63°E	31	86.2	87.0	83.7	83.3	72.5	+1.3	82	—	1.0	—		
		Bogra ...	30.007	29.851	29.932	30.077	+0.016	N37°W	31	87.3	86.7	83.8	84.2	73.5	+1.3	83	—	0.3	—		
		Patna ...	30.006	29.838	29.900	30.000	+0.048	N45°W	14	87.3	86.3	83.8	85.4	76.1	+2.0	80	—	1.6	—		
		Dacca ...	30.104	29.851	29.921	30.000	+0.030	N30°E	32	86.5	86.8	84.0	87.0	78.5	+0.3	85	+5	3.4	—		
Patna.		Mymensingh	30.051	29.837	29.948	30.003	+0.037	N66°E	16	86.7	86.0	83.0	85.6	74.7	+2.0	83	—	1.7	—		
		Faridpur ...	30.037	29.857	29.947	30.014	+0.033	N6°W	25	86.4	86.0	82.9	80.6	73.8	+1.0	87	—	0.9	—		
		Backergange	30.113	29.903	29.988	30.006	+0.038	N30°E	23	87.8	86.3	84.1	85.9	75.0	+1.1	86	—	0.7	—		
BENGAL.	Chittagong.	Tippera ...	30.083	29.803	29.940	30.005	+0.006	S16°E	15	86.4	85.3	84.9	84.6	76.8	+0.8	86	—	0.6	—		
		Noakhali ...	30.009	29.800	29.908	30.078	+0.035	N45°E	34	84.8	86.9	83.4	84.8	73.6	+0.1	86	—	1.6	—		
		Chittagong	30.030	29.826	29.941	30.000	+0.035	N42°E	68	87.1	85.4	83.7	84.7	73.7	—0.7	81	+2	1.4	—		
		Patna ...	30.003	29.740	29.877	30.023	+0.014	W	40	86.5	85.4	83.3	83.3	73.1	+2.0	69	0	0.6	—		
	Bihar.	Gaya ...	30.760	29.543	29.677	30.023	+0.013	S45°W	75	86.4	83.7	84.3	80.9	73.1	+0.7	72	+9	1.1	—		
		Gaya ...	30.810	29.558	29.697	30.018	+0.013	S31°W	63	86.8	85.1	85.4	81.6	73.5	+2.0	70	—	1.1	—		
		Shahabad	30.920	29.686	29.804	30.010	+0.006	S44°W	81	86.0	83.4	85.6	80.1	74.9	+2.3	68	—	0.8	—		
		Arrah ...	30.963	29.735	29.863	30.015	+0.027	S37°W	14	86.4	83.6	85.1	83.6	71.9	+1.5	75	—	0.3	—		
	Bihar.	Saran ...	30.964	29.716	29.853	30.007	+0.004	None	37	86.3	84.6	83.7	83.1	71.9	+1.5	83	—	0	—		
		Champanan	30.536	29.639	29.835	30.019	+0.020	N45°E	30	87.9	85.3	83.9	87.9	70.9	+2.1	90	—	2.7	—		
		Muzaffarpur	30.983	29.733	29.850	30.031	+0.033	None	10	87.7	85.0	83.3	80.9	71.7	—	79	—	0	—		
CHOTA NAGPUR.	Bihar.	Darbhanga	30.001	29.739	29.850	30.016	+0.016	N45°E	8	86.1	83.8	83.9	80.4	72.2	+0.3	84	+5	0	—		
		Monghyr ...	30.094	29.767	29.907	30.024	+0.046	S63°W	19	?	?	?	?	?	?	?	—	0.6	—		
		Bhagalpur ...	30.196	29.032	29.131	30.076	+0.031	N76°E	33	84.7	80.0	87.1	84.3	80.7	+2.6	79	+10	3.3	—		
		Darjeeling ...	30.043	29.795	29.936	30.020	+0.036	B	38	87.3	81.7	83.6	86.6	70.6	0	80	+9	0	—		
	Orissa.	Purnea ...	30.063	29.813	29.900	30.064	+0.010	N36°W	44	86.3	84.8	81.5	81.6	71.6	—0.4	82	—	0.3	—		
		Malda ...	30.676	29.419	29.550	30.030	+0.040	None	30	85.9	81.0	81.3	80.4	70.9	+0.6	83	—	0.7	—		
		Bonthal Parganas	30.680	29.406	29.544	30.038	+0.036	N81°E	68	87.1	84.7	83.7	81.5	73.6	—0.8	79	—	1.6	—		
		Rambalpur	30.697	29.447	29.586	30.027	—	N8°W	83	86.6	83.6	84.7	81.3	73.0	—	79	—	1.1	—		
	Chota Nagpur.	Angul ...	30.064	29.824	29.979	30.006	+0.037	S87°W	23	86.4	80.1	85.1	86.4	76.7	+0.3	83	+10	3.3	—		
		Outback ...	30.136	29.905	30.034	30.003	+0.039	N26°W	76	89.1	85.6	83.8	85.7	74.8	+0.8	82	+1	1.5	—		
		Palae Point ...	30.111	29.853	30.010	30.004	+0.045	N36°W	35	88.9	84.1	84.6	85.6	74.1	+0.8	77	—	1.7	—		
CHOTA NAGPUR.	Orissa.	Balasore ...	30.167	29.909	30.046	30.009	+0.047	N5°W	194	89.1	81.6	85.0	80.1	77.1	—	80	—	0.6	—		
		Puri ...	30.092	29.853	29.987	30.010	+0.040	N31°W	242	87.7	80.0	83.8	85.7	75.3	+0.3	79	—	1.1	—		
		Ganjam ...	30.114	29.906	30.029	30.008	—	N47°W	154	—	—	—	—	—	—	—	—	—	—		
		Chalingapatam	30.114	29.906	30.029	30.008	—	N47°W	154	—	—	—	—	—	—	—	—	—	—		
	Chota Nagpur.	Hazaribagh ...	30.104	29.880	29.912	30.024	+0.033	S63°W	38	83.7	83.3	78.0	88.6	63.3	+0.7	64	+	0.7	—		
		Ranchi ...	30.089	29.760	29.908	30.037	+0.034	N60°W	130	83.6	84.0	77.8	80.3	68.3	+0.6	61	—	1.6	—		
		Palamau ...	30.485	29.168	29.311	30.040	—	S70°E	37	88.6	87.0	83.8	84.8	60.3	—	88	—	0.7	—		
	Assam.	Manbhum ...	29.338	29.076	29.210	30.016	—	N30°W	52	87.0	85.1	83.1	81.5	72.3	—	76	—	1.5	—		
		Singbhum	30.873	29.119	29.270	30.015	+0.033	W	?	68.9	53.3	53.6	60.7	73.1	+0.1	83	—	1.6	—		
		Dibrugarh ...	29.626	29.561	29.704	30.633	—	None	6	83.4	85.9	79.6	80.9	70.0	—	91	—	2.6	—		
		Sibsagar ...	29.673	29.601	29.735	30.000	+0.035	N65°W	36	83.6	82.2	77.5	80.3	68.9	—0.1	95	0	7.6	—		
CHOTA NAGPUR.	Assam.	Tezpur ...	29.930	29.656	29.811	30.633	—	N45°E	46	86.6	86.0	80.9	82.7	71.8	—	90	—	2.1	—		
		Kamrup ...	29.968	29.737	29.876	30.036	—	N70°E	41	87.0	85.6	81.9	81.5	71.7	—	93	—	6.9	—		
		Gauhati ...	30.027	29.773	29.930	30.006	+0.011	N32°E	130	86.1	85.8	80.4	84.1	73.5	+0.6	84	+2	0.5	—		
		Goalpara ...	30.027	29.773	29.930	30.006	+0.011	N32°E	130	86.1	85.8	80.4	84.1	73.5	+0.6	84	+2	0.5	—		
	CHOTA NAGPUR.	Assam.	Ochhar ...	30.036	29.630	29.843	30.673	+0.034	None	13	87.8	86.9	84.5	83.8	76.3	—0.1	87	+3	3.4	—	
			Silchar ...	30.036	29.630	29.843	30.673	+0.034	None	13	87.8	86.9	84.5	83.8	76.3	—0.1	87	+3	3.4	—	
			Khatia and Jaintia Hills (a).	30.334	29.146	29.243	30.194	—	None	5	89.0	46.7	65.9	47.6	50.8	—	75	—	3.1	—	
	CHOTA NAGPUR.	Assam.	Cherrapunji	30.334	29.033	29.793	30.744	—	N53°E	32	71.7	61.3	67.6	64.6	61.1	—	73	—	3.5	—	
			Cherrapunji	30.334	29.033	29.793	30.744	—	N53°E	32	71.7	61.3	67.6	64.6	61.1	—	73	—	3.5	—	
		CHOTA NAGPUR.	Assam.	Cherrapunji	30.334	29.033	29.793	30.744	—	N53°E	32	71.7	61.3	67.6	64.6	61.1	—	73	—	3.5	—
				Cherrapunji	30.334	29.033	29.793	30.744	—	N53°E	32	71.7	61.3	67.6	64.6	61.1	—	73	—	3.5	—

(a) Mean of 30 days.

(b) Mean of 21 days.

**SUMMARY OF THE METEOROLOGICAL OBSERVATIONS TAKEN IN
BENGAL AND IN EASTERN BENGAL AND ASSAM FOR THE
MONTH OF NOVEMBER 1906.**

At the end of October a depression, which formed over the Andamans, advanced towards the Circars and was in the neighbourhood of Cocanada on the morning of the 20th. It passed inland on the morning of the 30th, giving abundant rain over the Circars coast. The rainfall initiated by this depression continued for the first three days of the month, but gradually diminished, and was confined chiefly to the south-eastern districts of Eastern Bengal and Assam, Bengal, Orissa and Chota Nagpur. On the 4th Dibrugarh reported rain, but over the rest of the area no precipitation occurred during the remainder of the first week. During the second week, with the exception of a few showers in Assam, no rain fell over the reporting area. In the Bay a low pressure area appeared on the 9th of the month over the south-east of the Bay. This subsequently extended, and, becoming better defined, reached its greatest development on the 14th, and was then situated over the sea area in close proximity to the land. The weather was consequently somewhat disturbed during this period in the south-west of the Bay, but over the remaining area was very little affected. During the third week of the month Shillong was the only station that reported rain, and skies were generally clear, except for a little cloud in Bihar, Chota Nagpur and the Coast districts. In the south-west of the Bay conditions remained somewhat unsettled. Towards the end of the week, however, the pressure distribution became practically normal. During the last week of the month practically no rain fell. Light cloud occurred on most days in Orissa, and towards the close of the month it extended into Bengal and Assam. In the Bay weather was again somewhat disturbed owing to the formation of a low pressure area over the south, giving heavy rain on the Coromandel coast and in the Bay Islands.

Summary of temperature.—Weather was unusually warm over the whole of the reporting area. The highest temperature recorded during the month was 90°·6 at Angul and the lowest 47° at Palamau.

The following table gives the summary of the temperature of each of the seven Meteorological Divisions of the Provinces of Bengal and of Eastern Bengal and Assam for the month of November 1906:—

METEOROLOGICAL DIVISION.	TEMPERATURE.					
	Highest observed during month.	Lowest observed during month.	Average for month.			Average mean of month above or below normal mean of month.
			Of highest of each day.	Of lowest of each day.	Of mean for each day.	
Bengal	87·6	55·2	83·8	65·0	74·2	+ 1·0
Eastern Bengal, North	87·3	55·4	82·4	63·0	72·7	+ 1·1
Eastern Bengal, South	88·4	59·0	83·5	65·3	74·4	+ 0·7
Bihar	90·0	51·0	83·7	60·1	71·9	+ 1·1
Orissa	90·6	53·6	84·4	64·9	74·7	+ 0·3
Chota Nagpur*	88·9	47·0	80·6	58·3	69·5	+ 0·5
Assam	87·5	52·2	80·7	62·2	71·5	+ 0·1

* Purnia not included.

Summary of rainfall.—The rainfall work of the Province has been placed in the hands of the Director of Agriculture, Bengal, and the usual data regarding the actual and normal rainfall during the month are published by that Department. A short table, however, is attached to this report giving the rainfall recorded during the month at the head-quarters of the various districts of the Province.

Rainfall fell short of the small amount usually expected during this month everywhere, except in the southern districts of Eastern Bengal, where a slight excess was recorded.

1882 SUPPLEMENT TO THE CALCUTTA GAZETTE, DECEMBER 19, 1906.

Actual and average rainfall and departure from normal for November 1906.

Meteorological Division.	District.	Station.	Actual.	Normal.	Departure from normal.
Bengal.	Burdwan	Burdwan	Nil	0.64	- 0.64
		Raniganj	0.18	0.54	- 0.36
		Bankura	0.17	0.61	- 0.34
		Midnapore	0.25	0.66	- 0.31
		24-Parganas	0.21	1.31	- 1.10
		Calcutta	0.35	0.63	- 0.27
		Nadia	0.17	0.74	- 0.57
		Murshidabad	0.40	0.40	0
Eastern Bengal.	Jessore	Jessore	3.03	1.18	+ 1.84
		Rajahm	3.36	0.81	+ 2.54
		Dinajpur	0.40	0.16	+ 0.24
		Jalpaiguri	Nil	0.14	- 0.14
		Darjeeling	0.18	0.24	- 0.06
		Cooch Behar	Nil	0.14	- 0.14
		Rangpur	0.05	0.24	- 0.19
		Bogra	0.65	0.82	- 0.27
Eastern Bengal.	South	Pabna	0.44	0.55	- 0.11
		Narayanganj	1.05	1.27	+ 0.22
		Mymensingh	0.22	0.76	- 0.44
		Faridpur	2.79	1.03	+ 1.76
		Barisal	1.03	1.03	+ 0.01
		Comilla	2.59	1.19	+ 1.40
		Noakhali	3.19	1.61	+ 0.58
		Chittagong	3.78	1.49	+ 1.29
Bihar	Patna	Patna	Nil	0.20	- 0.20
		Gaya	Nil	0.27	- 0.27
		Shahabad	Nil	0.23	- 0.23
		Buxar	Nil	0.23	- 0.23
		Arrah	Nil	0.21	- 0.21
		Chapra	Nil	0.25	- 0.25
		Motibari	Nil	0.12	- 0.12
		Muzaffarpur	Nil	0.12	- 0.12
		Darbhanga	Nil	0.07	- 0.07
		Bhagalpur	Nil	0.17	- 0.17
		Purnea	Nil	0.07	- 0.07
		Malda	0.66	0.23	+ 0.43
Orissa	Sonthal Parganas	Naya Dumka	0.40	0.31	+ 0.09
		Sambalpur	0.16	0.43	- 0.26
		Angul	0.67	1.23	- 0.56
		Cuttack	0.90	1.36	- 0.46
		False Point	0.16	2.74	- 2.58
		Balasore	0.51	1.18	- 0.67
		Puri	0.31	2.63	- 2.37
		Hazaribagh	0.13	0.30	- 0.17
Chota Nagpur	Ranchi	Ranchi	0.02	0.31	- 0.29
		Daltonganj	0.04	0.85	- 0.81
		Perulia	0.26	0.24	+ 0.02
		Singbhum	1.77	0.40	+ 1.37
		Chai'basa			

METEOROLOGICAL OFFICE, BENGAL,
The 18th December 1906.

O. W. PRAKE,
Meteorologist, Calcutta.

Vital Statistics of the districts of Bengal for the month of October 1906.

DIVISION.	DISTRICTS.	BIRTHS.		DEATHS.										REMARKS.										
		Population under registration.	Number registered.	CHOLERA.		SMALL-POX.		PLAGUE.		FEVER.		DYSENTERY AND DIARRHŒA.			RESPIRATORY DISEASE.		INJURY.		OTHER CAUSES.		TOTAL OF ALL CAUSES.		AVERAGE OF CORRESPONDING MONTH OF PREVIOUS FIVE YEARS.	
				ed.	Ratio per 1,000 of population annuum.	ed.	Ratio per 1,000 of population annuum.	ed.	Ratio per 1,000 of population annuum.	ed.	Ratio per 1,000 of population annuum.	ed.	Ratio per 1,000 of population annuum.		ed.	Ratio per 1,000 of population annuum.	ed.	Ratio per 1,000 of population annuum.	ed.	Ratio per 1,000 of population annuum.	ed.	Ratio per 1,000 of population annuum.	ed.	Ratio per 1,000 of population annuum.
Burdwan	Burdwan	1,82,475	4,156	13	1.08	116	2.36	...	3,157	99.88	...	73	60.	...	34	2.4	753	3.76	4,083	36.72	4,151	23.40	...	...
	Birbhum	2,459	2,459	83	1.13	...	...	...	2,894	39.00	...	5	...	...	30	...	297	3.76	3,257	42.44	3,301	29.16	...	...
	Bankura	2,973	2,973	14	1.13	...	...	...	1,864	29.96	...	17	...	...	103	...	116	5.54	3,468	26.60	3,547	30.60	...	...
	Midnapore	7,209	2,976	638	2.64	...	...	...	1,802	24.96	...	68	...	...	35	...	1,215	5.64	3,163	35.04	7,238	31.08	...	...
Presidency	Hoochly, including Baranpore.	1,946,333	2,965	126	1.24	...	...	...	2,111	24.13	...	43	...	...	39	...	541	0.19	2,651	33.96	1,330	40.90	...	...
	Hovrah	880,516	2,523	96	1.33	...	...	...	905	78.73	...	48	...	...	40	...	531	7.44	1,903	27.73	2,351	33.13	...	...
	24-Parganas	2,975,359	3,964	197	1.08	...	...	...	3,469	78.63	...	26	...	...	126	...	705	4.50	4,810	30.60	4,872	26.28	...	...
	Calcutta	8,577,700	1,509	137	1.93	...	...	...	3,283	78.03	...	3	...	...	120	...	956	13.44	2,131	41.63	7,193	27.00	...	...
Patna	Nadia	1,067,401	8,163	3	...	...	...	...	4,871	36.04	...	13	...	...	...	...	731	6.40	2,772	41.73	5,342	47.78	...	...
	Murshidabad	1,833,184	4,145	36	...	...	...	...	3,961	36.34	...	12	...	...	...	...	633	5.64	4,936	39.43	5,348	47.16	...	...
	Jessore	1,233,043	5,016	51	...	...	...	...	3,217	24.43	...	3	...	...	...	...	610	3.96	4,983	39.43	5,386	38.16	...	...
	Khulna	1,924,986	8,233	161	...	...	...	...	3,075	29.40	...	161	...	...	...	...	1,163	17.16	6,187	45.84	6,087	44.53	...	...
Bengalpur	Panna	1,624,986	10,074	135	...	...	...	...	2,763	20.64	...	49	...	...	...	...	1,173	19.24	7,990	46.44	8,183	37.64	...	...
	Gaya	8,233	6,516	161	...	...	...	...	3,458	34.30	...	34	...	...	...	...	1,883	17.40	6,187	45.84	6,072	33.08	...	...
	Shahabad	1,066,909	10,074	135	...	...	...	...	4,918	34.30	...	135	...	...	...	...	1,531	15.16	7,990	46.44	8,183	37.64	...	...
	Saran	3,602,509	8,025	39.96	...	...	...	...	3,901	19.33	...	330	...	...	...	...	3,223	10.33	8,513	43.36	8,003	33.48	...	...
Bengalpur	Chunpura	1,790,463	1,757	11.64	...	...	...	...	4,714	31.56	...	13	...	...	...	...	1,583	10.33	8,513	43.36	8,003	33.48	...	...
	Musabpur	2,574,700	10,839	47.40	...	...	...	...	6,774	29.40	...	140	...	...	...	...	1,094	4.44	10,221	51.00	7,817	33.36	...	...
	Darbhanga	9,889	3,934	1,073	...	...	...	...	6,418	37.50	...	67	...	...	...	...	1,403	8.04	8,707	51.00	7,153	31.46	...	...
	Monohar	2,913,611	8,648	757	...	...	...	...	3,744	37.44	...	7	...	...	...	...	1,403	4.56	11,798	67.68	8,243	35.76	...	...
Orissa	Bhagalpur	2,083,894	8,213	49.08	...	...	...	...	6,533	37.40	...	110	...	...	...	...	164	9.6	7,073	45.34	5,653	36.13	...	...
	Purnea	7,636	4,324	34.33	...	...	...	...	816	39.24	...	3	...	...	...	...	385	10.33	1,260	60.60	816	39.24	...	...
	Darjeeling	1,874,704	714	49.13	...	...	...	...	4,901	32.40	...	81	...	...	...	...	1,591	9.34	4,781	37.73	5,232	30.36	...	...
	Southal Parganas	4,354	4,354	175	...	...	...	...	1,340	13.26	...	644	...	...	...	...	1,591	15.13	2,167	25.40	2,578	39.04	...	...
Orissa	Cuttack	1,693,737	3,047	90	...	...	...	...	1,413	15.78	...	197	...	...	...	...	1,591	15.13	2,167	25.40	2,578	39.04	...	...
	Balasoore	3,047	3,047	26	...	...	...	...	678	7.93	...	324	...	...	...	...	1,591	15.13	2,167	25.40	2,578	39.04	...	...
	Puri	1,911,197	3,650	43.08	...	...	...	...	1,413	15.78	...	197	...	...	...	...	1,591	15.13	2,167	25.40	2,578	39.04	...	...
	Sambalpur	2,006	2,006	8	...	...	...	...	514	9.60	...	105	...	...	...	...	401	7.44	1,003	20.53	1,003	20.53	...	...
Orissa	Angul and Khondwale	5,600	5,600	84	...	...	...	...	2,983	29.76	...	18	...	...	...	...	789	7.93	...	39.00	2,930	29.76	...	...
	Hamirbogh	1,177,931	4,900	...	...	...	...	...	3,216	29.33	...	191	...	...	...	...	913	9.13	...	33.96	2,531	25.56	...	...
	Baundi	1,167,985	2,404	...	...	...	...	...	3,103	40.08	...	5	...	...	...	...	509	9.34	...	33.96	2,531	25.56	...	...
	Palacuan	519,000	4,123	...	...	...	...	...	1,797	16.56	...	17	...	...	...	...	408	4.44	...	23.33	2,113	19.44	...	...
Orissa	Manbhium	1,901,394	4,123	...	...	...	...	...	1,797	16.56	...	17	...	...	...	...	408	4.44	...	23.33	2,113	19.44	...	...
	Singhbhum	613,979	2,333	...	...	...	...	...	989	19.33	...	9	...	...	...	...	136	3.64	...	22.63	1,031	20.28	...	...
	Total	54,323,944	128,721	...	...	...	...	...	115,416	27.26	...	4,096	...	...	...	...	33,130	7.66	175,430	41.64	147,383	35.60	...	...
	Grand, excluding Sambalpur district	49,991,104	124,715	...	...	...	...	...	114,903	27.00	...	2,990	...	...	...	...	31,720	7.66	174,388	41.88	...	...	...	...
Orissa	Average of the corresponding month of previous five years	...	120,666	...	...	...	...	...	101,400	24.26	...	3,900	...	...	...	...	29,073	0.06	142,308	25.60	...	...	...	...
	Difference + or -	...	+ 4,035	...	...	...	...	...	+ 13,404	+ 3.96	...	+ 81	...	...	...	...	+ 293	+ 0.07	+ 27,070	+ 6.48	...	...	...	...

F. O. CLARKSON, LIEUT.-COL., I.M.S.,
Sanitary Commissioner for Bengal.

OFFICE OF SANITARY COMMISSIONER FOR BENGAL,
The 15th December 1906.

Vital Statistics of Towns in Bengal with a population of 20,000 and over during the month of October 1906

Districts.	Towns.	BIRTHS.		DEATHS.										AVERAGE OF CORRESPONDING MONTH OF PREVIOUS FIVE YEARS.		REMARKS.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
		Population under registra- tion.	Number registered.	Ratio per 1,000 per annum.	CHOLERA.		SMALL-POX.		PLAQUE.		FEVER.		DYSENTERY AND DIARRHEA.		RESPIRATORY DISEASE.		INJURY.		OTHER CAUSES.		TOTAL OF ALL CAUSES.	Ratio per 1,000 per annum.	Number registered.	Ratio per 1,000 per annum.	Number registered.	Ratio per 1,000 per annum.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		
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Bardham	1. Bardham	35,296	61	20.64	1	.24	40	16.55	19	6.36</

OFFICE OF SANITARY COMMISSIONER FOR BENGAL.
F. C. CLARKSON, LIEUT.-COL., I.M.S.,
Sanitary Commissioner for Bengal.
The 15th December 1906.

IRRIGATION DEPARTMENT, BENGAL.
IRRIGATION OPERATIONS FOR THE OFFICIAL YEAR 1906-07.

Area leased for irrigation up to end of October 1906.

Circle.	District.	Canal.	Estimated full discharge.	Average discharge in month.	Discharge utilized.	Approximate area of land irrigated during the year up to the end of the month.	Approximate area of land under irrigation up to the same date last year.	DETAILS OF AREAS LEASED.						RAINFALL, 1906-07.		RAINFALL, 1906-06.		REMARKS.	
								Long-term leases.	Kharif.	Rabi.	Sugarcane.	Hot-weather.	Total.	Grand Total.	During month.	Up to end of	During month.		Up to end of
Orissa	Cutback	Taldanda system ..	1,243	1,176	863	69,967	64,786	51,643	19,161	1	40	3	13,814	60,437	8-01	81-79	4-48	47-86	Average rainfall of Kuldi, Bala and Jagat-singpur.
		Kendrapara do. ..	1,046	1,000	1,315	95,733	83,872	81,326	14,456	..	..	..	14,456	95,792	7-06	43-94	5-14	43-05	Average rainfall of Kendrapara, Maraghal, Kaptipara, Nurlang and Ichapur.
		High Level, Range I ..	606	590	389	27,321	23,400	26,063	2,153	..	25	..	2,188	27,321	4-89	39-30	3-14	28-29	Average rainfall of Cutback and Jangpur.
		Ditto, Range II ..	735	316	30	5,775	5,772	5,770	5	..	..	..	5	5,775	6-70	37-08	3-56	40-64	Average rainfall of Cutback and Jangpur.
		Jajpur Canal ..	700	321	278	17,941	15,401	14,400	2,965	..	35	13	2,993	17,592	4-44	38-43	3-79	43-97	Average rainfall of Jangpur and Akhoyapada.
SOUTH-WESTERN	Midnapore Howrah	Dadhai Canal ..	726	537	369	44,080	42,537	35,393	5,204	..	100	400	5,764	44,046	4-05	46-47	5-33	46-74	Jajpur.
		High Level, Range III ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	Akhoyapada.
		Total Orissa Canals ..	..	..	..	240,927	231,718	217,083	(a) 42,534	1	300	410	43,551	260,634	..	..	..	..	..
		Total of the corresponding period of last year.	..	..	..	..	..	193,200	47,614	..	221	428	48,463	231,733	..	..	..	..	..
		Midnapore ..	1,411	437	243	85,756	64,003	80,875	4,052	..	..	..	4,052	80,927	4-19	45-57	3-13	54-24	..
Purdwan Hogbly.	Panchkhura Tidal Reaches, Ranges I and II ..	Panchkhura ..	828	98	64	3,894	3,042	4,721	..	..	..	..	..	4,721	7-33	44-89	3-78	49-03	..
		Tidal Reaches, Ranges I and II ..	..	..	..	106	107	154	..	..	..	..	..	131	3-35	37-93	4-57	57-17	..
		Total Midnapore Canal ..	..	..	..	89,755	68,231	85,730	(b) 14,692	..	..	..	4,052	80,432	..	..	..	..	..
		Total of the corresponding period of last year.	..	..	..	..	..	69,043	5,023	..	..	..	5,023	71,060	..	..	..	..	..
		Eden Canal ..	1,000	120	85	21,543	24,243	20,946	(c) 356	6	..	..	261	21,806	6-73	54-27	4-36	71-89	..
SOUTH-WESTERN	Purdwan Hogbly.	Total of the corresponding period of last year.	..	..	..	..	..	23,653	397	4	..	..	394	23,057	..	..	..	..	..

(a) Includes 42,777 acres under "Provisional lease."
(b) Covering lease.
(c) Includes 241 acres "under one flushing."

CANALES.	District.	Canal.	Estimated full discharge.	Average discharge in month.	Discharge utilized.	Approximate area of land irrigated during the year up to the end of the month.	Approximate area of land under irrigation up to the same date last year.	DETAILS OF AREAS LEASED.										RAINFALL, 1906-07.		RAINFALL, 1906-07.		REMARKS.		
								Long-term leases.					SEASON LEASED.					During month.		Up to end of month.				
								C. ft.	C. ft.	C. ft.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Grand Total.		During month.	Up to end of month.
SOUTH	Shahabad	Western Main	4,943	3,704	322	55,724	25,225	18,536	6,776	2,445	—	617	2,823	27,373	31.90	0.00	37.50							
		Fixar	1,256	1,256	1,141	111,506	107,807	96,783	16,806	2,255	—	6,439	28,080	113,453	31.90	0.00	37.50							
		Arrah	2,000	2,270	2,212	159,724	153,697	136,569	23,973	7,045	—	14,962	61,060	190,649	35.24	0.12	36.19							
		Eastern Main	1,456	1,781	1,633	3,845	3,787	3,253	614	18	—	30	3,291	3,591	20.26	0.10	45.13							
		Patna	—	—	—	168,835	96,466	73,023	25,037	2,478	—	6,364	26,566	106,566	27.14	0.10	45.13							
	Patna and Gaya	Total Sous Canals	—	—	—	481,708	417,045	330,511	77,233	15,836	—	35,038	151,098	441,309	—	—	—							
		Total of the corresponding period of last year.	—	—	—	—	—	245,917	27,819	3,127	—	25,701	66,767	412,686	—	—	—							
		Total Canal	176	37	20	1,735*	—	—	1,352	—	—	162	1,654	1,654	0.95	0.26	50.54							
		Total of the corresponding period of last year.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—							
		Dhaka Canal	200	95	41	4,631	—	—	5,000	—	—	225	6,129	6,129	3.78	0.00	50.50							
GARDIA	Champan	Total of the corresponding period of last year.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—							
		Baran Canals	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—							
		GRAND TOTAL	—	—	—	742,008	741,237	613,920	139,506	15,848	200	26,779	177,486	791,416	—	—	—							
		GRAND TOTAL OF THE CORRESPONDING PERIOD OF LAST YEAR.	—	—	—	—	—	621,066	97,086	3,191	—	26,159	131,977	741,379	—	—	—							

* Includes 278 acres for Madhuban Babu's corvet land.

W. A. INGLIS,
Secy. to the Govt. of Bengal.CALCUTTA,
The 16th December 1906.

IRRIGATION DEPARTMENT, BENGAL.

Abstract Statement showing Tollage on Canals in Bengal classed as Major Works for the month of October 1906, as compared with that of the corresponding month of the previous year.

CANALS.	TOLLAGE, 1906-07.			TOLLAGE, 1905-06.		
	During the month.			During the month.		
	Rs.	A.	P.	Rs.	A.	P.
<i>Orissa Canals.</i>						
Taldanda Canal System	943	4	3	8,614	2	3
Kendrapara ditto	2,739	2	6	16,225	1	8
High Level, Range, I	634	4	3	4,872	10	0
Ditto, II	205	14	3	1,115	10	9
Ditto, III	60	15	3	315	1	8
Jaipur Canal	92	5	0	299	1	8
Total Orissa Canals	4,675	13	6	31,441	11	7
Midnapore Canal	4,266	6	6	33,407	12	9
Hijili Tidal Canal	7,093	10	9	51,212	3	3
<i>Sone Canals.</i>						
Patna Canal System	1,237	9	6	13,144	3	1
Arrah ditto	307	6	6	5,268	8	10
Buxar ditto	922	14	0	9,011	7	9
Total Sone Canals	2,467	14	0	27,424	3	8
GRAND TOTAL	18,503	12	9	1,43,485	15	3

CALCUTTA,
The 17th December 1906.

W. A. INGLIS,
Secy. to the Govt. of Bengal.

IRRIGATION DEPARTMENT, BENGAL.

Abstract Statement showing Tollage on Canals in Bengal classed as Minor Works and Navigation for the month of October 1906, as compared with that of the corresponding month of the previous year.

CANALS.	TOLLAGE, 1906-07.			TOLLAGE, 1905-06.		
	During the month.			During the month.		
	Rs.	A.	P.	Rs.	A.	P.
Calcutta and Eastern Canals	40,287	11	6	1,56,097	9	3
Tolly's Nala	6,559	5	9	41,818	4	3
Madaripur Bhil Route	9,656	13	6	56,149	12	3
Total	56,503	14	9	2,54,065	9	9
Orissa Coast Canal	3,973	2	9	21,885	9	6
Nadia Rivers	2,531	3	9	16,661	5	7
GRAND TOTAL	63,008	5	3	2,92,612	8	10

CALCUTTA,
The 17th December 1906.

W. A. INGLIS,
Secy. to the Govt. of Bengal.








GOVERNMENT OF BENGAL, IRRIGATION DEPARTMENT.

Approximate Return of Traffic on the Circular and Eastern Canals for the week ending Saturday, the 15th December 1906, as compared with the corresponding week of the previous year.

NATURE OF CARGO.	WEEK ENDING SATURDAY, THE 15TH DECEMBER 1906.			WEEK ENDING SATURDAY, THE 16TH DECEMBER 1905.		
	Number of boats.	Weight of cargo.	Tollage.	Number of boats.	Weight of cargo.	Tollage.
		Mds.	Rs.		Mds.	Rs.
Rice and paddy	493	31,056	490	570	57,870	785
Jute	720	2,91,750*	3,908	436	1,67,175†	2,780
Firewood	51	43,790	680	55	35,925	567
Other articles	593	1,88,727	2,349	8.5	2,20,874	3,118
Total	1,857	4,95,352	7,367	1,066	4,81,844	7,240

* Weight by canal measurement, 2,47,725 mounds.
† Ditto ditto 1,73,366 d.

Results of the Meteorological Observations taken at the Alipore Observatory from
9th to 15th December 1906.

Month.	Date.	Maximum in sun.	Number of hours of bright sunshine.	Mean pressure barometer at 33° Fahr.	TEMPERATURE.				HYGROMETRY.				WIND.		Rain.	WEATHER
					Mean.	Maximum.	Range.	Minimum.	Mean wet bulb.	Vapour tension.	Dew point.	Humidity.	Prevailing direction.	Miles recorded.		
1906.				Inches.						Inches.		%			Inches.	
Dec.	9th	131.8	7.2	30.058	66.2	78.0	21.7	56.3	60.4	0.434	55.0	67	NW by W, N and calm.	38	Nil	Partially cloudy,  .
"	10th	125.5	7.9	.031	66.1	77.6	21.1	56.5	61.5	.476	57.6	78	N by W and calm	49	"	Chiefly clear,  .
"	11th	128.8	7.7	.008	67.1	78.2	20.3	57.9	61.9	.470	57.2	69	N by W, ESE and calm.	23	"	Clear,  .
"	12th	130.9	7.9	.027	67.0	79.4	22.9	56.5	62.2	.485	58.0	72	SSW and calm ...	18	"	Clear,  .
"	13th	140.5	7.4	.049	70.1	82.8	22.5	59.8	63.4	.489	58.3	68	SE by E, NNW and calm.	25	"	Partially cloudy,  .
"	14th	126.7	3.7	29.997	70.0	79.3	16.6	62.7	66.7	.574	62.8	78	S by E, SW by W and calm.	14	"	Chiefly cloudy,  .
"	15th	125.1	7.1	.948	67.9	78.0	18.2	59.8	68.2	.506	59.3	73	NNE, N and calm	32	"	Partially cloudy,  .

The mean pressure of the seven days	...	...	...	Inches.	30.017
The average pressure of the corresponding period for 24 years, Surveyor-General's Office	...	...	...	...	30.026
The total number of hours of bright sunshine	...	...	...	Hours.	48.9
The maximum possible number of hours of sunshine	...	...	...	...	75.1
The mean temperature of the seven days	...	...	...	...	67.8
The average temperature of the corresponding period for 24 years, Surveyor-General's Office	...	...	...	...	68.0
The extreme variation of temperature	...	...	...	...	26.0
The maximum temperature	...	...	...	...	82.8
The highest velocity of the wind in one hour	...	...	...	Miles.	7
The mean relative humidity	...	...	...	%	71
The average relative humidity of the corresponding period for 24 years, Surveyor-General's Office	...	...	...	...	71
The total fall of rain from 9th to 15th December 1906	...	...	...	Inches.	Nil
The average fall of the corresponding period for 24 years, Surveyor-General's Office	...	...	...	...	0.63
The total fall from 1st January to 15th December 1906	...	...	...	...	57.19
The average fall of the corresponding period for 24 years, Surveyor-General's Office	...	...	...	...	65.34

The mean pressure, temperature, etc., are deduced from eye observations.

The maximum and minimum temperatures are obtained from self-registering thermometers. All the thermometers are verified, and the readings have been corrected to a standard constructed and verified at the Kew Observatory. They are exposed under a thatched shed open at the sides, and are suspended four feet above the ground.

The barometer readings are corrected to those of the standard, Newman's No. 86, formerly at the Surveyor-General's Office.

The hygrometric elements are obtained from Tables III, IV, and V of the official tables computed in the Meteorological Office and based on Regnault's modifications of August's formula.

The directions and the movement of the wind are taken from the trace of a Beckley's anemograph.

The mouth of the rain-gauge is one foot above the ground. The rainfall reported on any day is for 24 hours preceding 8 A.M. of that day.

☁, dew.

C. W. PEARCE,

for Director-General of Observatories,

METEOROLOGICAL OFFICE, GOVT. OF INDIA,
Alipore (Calcutta), the 17th December 1906.

BENGAL AND NORTH-WESTERN RAILWAY.

Statement of goods traffic for the month of September 1906, compared with the corresponding period in 1905.

DESCRIPTION OF GOODS.	1905.		1906.		Increase.		Decrease.		Explanation of fluctuations by the Traffic Manager.
	Tons.	Rs.	Tons.	Rs.	Tons.	Rs.	Tons.	Rs.	
I.—Apparel, including drapery, haberdashery, millinery, uniforms, accoutrements, boots and shoes.	119	1,610	98	2,008	.....	199	21	.....
II.—Coal and coke carried for the Public and Foreign Railways.	2,609	2,643	2,601	2,760	252	.....	.....	683	
III.—Cotton—									
1. Raw	125	1,626	103	901	.....	.....	22	198	
2. Manufactured—									
(a) Twist and { European	57	767	39	495	.....	.....	18	268	
(b) yarn. { Indian	572	6,392	618	6,805	46	413	.....	.....
(c) Piece-goods { European	1,351	13,700	1,228	12,016	.....	.....	123	1,684	
(d) Indian	497	5,067	621	5,871	124	814	.....	.....
(e) Others	17	165	10	135	.....	.....	7	30	
IV.—Chemicals, excepting saltpetre	121	144	236	71	115	.....	.....	73	
V.—Drugs—									
1. Intoxicating, other than opium.	7	84	2	35	.....	.....	5	60	
2. Non-intoxicating—									
(a) Medicinal preparations.	6	84	12	170	6	136	.....	.....
(b) Others	774	2,768	1,058	4,374	284	1,476	.....	.....
VI.—Dyes and Tans—									
1. Al (Morinda citrifolia)	.....	17	.....	29	.....	.....	.....	.....
2. Alizarine and aniline dyes.	2	.....	.....	.....	.....	.....	.....	.....
3. Dutch	23	126	6	79	.....	.....	16	60	
4. Indigo	1	8	1	11	.....	.....	.....	.....
5. Myrabolams	14	117	11	110	.....	.....	3	7	
6. Tanning barks .....	.....	.....	.....	.....	.....	.....	.....	.....
7. Turmeric	261	2,028	192	1,447	.....	.....	73	1,179	
8. Others	43	835	37	360	.....	.....	5	.....
VII.—Podder—									
1. Oilcake	419	1,606	313	823	.....	.....	107	863	
2. Hay, straw and grass ..	182	12,475	198	419	16	13,392	.....	.....	Adjustment of Tibet Mission traffic.
VIII.—Fruits and vegetables, fresh	230	1,074	661	6,231	721	4,347	.....	.....
IX.—Grain and Pulse—									
1. Gram and pulse	2,564	29,390	13,460	46,484	4,496	17,034	.....	.....	Increase due to demand in Tirhoot and famine in Eastern Bengal.
2. Jawar and bajra	52	102	230	1,690	108	1,587	.....	.....
3. Rice { in the husk	2,642	7,387	3,183	8,923	640	1,536	.....	.....
4. " { not in the husk	16,649	68,010	17,033	69,074	1,434	.....	.....	6,836	
5. Wheat	10,764	41,138	10,841	68,358	97	16,420	.....	.....
6. Wheat-flour	383	1,804	384	3,103	26	1,239	.....	.....
7. Maize	6,149	23,240	4,210	15,354	.....	1,939	.....	7,692	Less export due to heavy rain.
8. Others	6,668	24,242	14,265	71,989	7,433	47,667	.....	.....
X.—Hides and Skins—									
1. Hides of cattle—									
(a) Dressed or tanned	.....	2,510	715	6,421	349	1,911	.....	.....
(b) Raw	368	.....	.....	.....	.....	.....	.....	.....
2. Skins of sheep and other animals—									
(a) Dressed or tanned	4	2,140	373	1,016	45	15	.....	238	
(b) Raw	327	.....	.....	.....	.....	.....	.....	.....
XI.—Horns	21	140	6	35	.....	.....	15	103	
XII.—Hemp (Indian) and other fibres, excluding jute.	11	26	65	436	54	309	.....	.....
XIII.—Jute—									
1. Raw	163	1,080	223	1,586	130	525	.....	.....
2. Gunny-bags and cloth	1,378	6,908	974	4,764	.....	.....	404	2,336	
XIV.—Lac	207	1,292	179	1,205	.....	.....	29	67	
XV.—Leather—									
1. Unwrought	21	81	14	48	.....	.....	7	33	
2. Wrought, excepting boots and shoes.	2	24	9	24	7	10	.....	.....
XVI.—Liquors—									
1. Ale and Beer	2	16	2	10	.....	.....	.....	25	
2. Spirits of all kinds, including country spirits.	.....	.....	.....	.....	.....	.....	.....	.....
3. Wine	19	182	23	211	6	69	.....	.....
4. All other sorts, including toddy and fermented liquor, other than ale and beer.	.....	.....	.....	.....	.....	.....	.....	.....
XVII.—Metals—									
1. Brass, unwrought	31	161	17	175	.....	34	.....	.....
2. " wrought	111	661	161	1,980	20	219	.....	.....
3. Copper, unwrought .....	.....	90	.....	.....	.....	.....	.....	.....
4. " wrought	8	.....	14	153	6	63	.....	.....
5. Iron and steel—									
(a) Cast	111	499	27	172	.....	.....	84	327	
(b) Unwrought	34	57	34	209	10	162	.....	.....
(c) Wrought	76	4,104	918	5,498	159	1,392	.....	.....
(d) Manufactures	245	1,048	373	1,859	127	211	.....	.....
6. Others	296	2,073	263	1,908	.....	.....	34	165	
XVIII.—Oils—									
1. Kerosine	2,471	9,787	1,616	6,563	.....	.....	855	3,219	
2. Castor	33	164	63	297	29	143	.....	.....
3. Coconut	19	139	15	110	.....	.....	4	23	
4. Mustard and rape	54	609	148	1,233	84	664	.....	.....
5. Others	26	291	20	165	.....	.....	10	126	

SUPPLEMENT TO THE CALCUTTA GAZETTE, DECEMBER 19, 1906. 1891

DESCRIPTION OF GOODS.	1905.		1906.		Increase.		Decrease.		Explanation of fluctuations by the Traffic Manager.
	Tons.	Rs.	Tons.	Rs.	Tons.	Rs.	Tons.	Rs.	
XXIX.—Oilseeds—									
1. Castor	766	2,092	581	1,236	.....	.....	185	858	
2. Earthnuts	90	69	5	19	.....	.....	15	80	
3. Linseed	5,082	32,688	5,563	28,559	281	3,171	.....	.....
4. Poppy	575	8,089	621	3,924	46	.....	.....	165	
5. Rape and mustard	2,183	8,873	1,914	7,741	.....	.....	269	1,132	
6. Til or jilthi	15	50	0	3	.....	.....	6	47	
7. Others	189	907	465	2,032	276	1,225	.....	.....
XX.—Opium	7	107	80	0.72	13	6,265	.....	.....
XXI.—Paper and Pasteboard	239	634	377	769	148	145	.....	.....
XXII.—Provisions—									
1. Dried fruits and nuts	66	856	128	1,736	70	890	.....	.....
2. Ghee	295	2,744	210	2,096	.....	.....	25	248	
3. Others	767	4,103	601	3,025	.....	.....	96	478	
XXIII.—Railway Plant and Rolling Stock carried for the Public and Foreign Railways—									
1. Locomotive engines and tenders and parts thereof.	.....	.....	.....	.....	.....	.....	.....	.....
2. Carriages and trucks and parts thereof.	.....	.....	.....	.....	.....	.....	.....	.....
3. Materials—									
(a) Steel rails and fish-plates.	8	9	.....	.....	.....	.....	8	9	
(b) Sleepers and keys of steel and cast-iron.	.....	.....	.....	.....	.....	.....	.....	.....
(c) Others	54	54	.....	.....	.....	.....	54	54	
XXIV.—Salt	2,778	23,133	7,276	27,331	.....	.....	908	5,307	
XXV.—Saltpetre and other saline substances—									
1. Saltpetre	905	2,214	1,233	4,762	308	1,539	.....	.....
2. Other saline substances	483	1,912	474	2,002	.....	.....	11	.....
XXVI.—Silk—									
1. Raw—									
(a) Foreign	.....	.....	.....	.....	.....	.....	.....	.....
(b) Indian	.....	.....	1	15	1	15	.....	.....
2. Piece-goods—									
(a) Foreign	.....	.....	.....	.....	.....	.....	.....	.....
(b) Indian	.....	.....	.....	.....	.....	.....	.....	.....
XXVII.—Spices—									
1. Betelnuts	251	2,063	147	975	.....	.....	104	1,077	
2. Cardamoms	2	27	2	15	.....	.....	.....	.....
3. Chillies	63	459	381	2,138	319	1,683	.....	.....
4. Ginger	88	707	95	779	7	.....	.....	.....
5. Pepper	34	308	36	327	2	29	.....	.....
6. Others	94	741	172	1,463	78	712	.....	.....
XXVIII.—Stone and lime	2,533	4,500	1,463	4,652	.....	152	1,070	.....
XXIX.—Sugar—									
1. Refined or crystallised, including sugarcandy.	229	1,231	607	3,127	378	1,923	.....	.....
2. Unrefined—									
(a) Sugar	1,521	9,006	5,415	31,017	1,994	12,011	.....	.....	Demand in the Punjab.
(b) Gur, rab, jaggery, molasses and other saccharine produce.	2,710	14,725	2,294	9,028	.....	.....	516	5,687	
XXX.—Tea—									
1. Foreign	.....	.....	.....	.....	.....	.....	.....	.....
2. Indian	4	75	3	48	.....	.....	1	17	
XXXI.—Tobacco—									
1. Unmanufactured	2,114	17,443	1,310	7,329	.....	.....	904	10,114	
2. Manufactured—									
(a) Cigars	9	152	.....	.....	.....	.....	8	152	
(b) Other sorts	20	181	24	224	14	143	.....	.....
XXXII.—Wood—									
1. Timber, unwrought	810	2,739	575	1,554	.....	.....	235	1,185	
2. Logs	1,175	3,391	523	1,022	.....	.....	652	2,369	
3. Poles	20	77	32	92	12	15	.....	.....
4. Manufactures	346	2,403	609	2,577	123	1,174	.....	.....
XXXIII.—Wool—									
1. Raw	13	193	10	135	.....	.....	3	6	
2. Manufactured—									
(a) Carpets and rugs	8	108	1	9	.....	.....	7	99	
(b) Piece-goods { European	5	46	.....	.....	.....	.....	5	46	
(c) { Indian	21	259	12	151	.....	.....	9	108	
(d) Other sorts of manufactures.	.....	.....	.....	.....	.....	.....	.....	.....
XXXIV.—All other articles of merchandise—									
1. Indigo-seed	32	196	26	80	.....	.....	6	146	
2. Firwood	1,677	1,219	1,233	2,239	.....	.....	445	1,980	
3. Others, not specified above.	2,773	16,400	3,001	26,575	.....	10,173	770	.....	Adjustment of refund charges.
Total	102,724	4,26,996	113,963	5,19,646	21,251	1,53,477	10,092	60,927	

GORAKHPUR, the 8th December 1906.

T. SIDAL,
for Chief Auditor.

BENGAL-NAGPUR RAILWAY.

Abstract of principal commodities carried during the month of August 1906, as compared with the corresponding period of previous year.

ARTICLES.	1906.		1905.		Total, 1906.	Total, 1905.	Increase.	Decrease.
	Up.	Down.	Up.	Down.				
	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.
I.—Apparel, including drapery, haberdashery, millinery, uniforms, accoutrements, boots and shoes.	13	7	15	5	19	30	.....	1
II.—Coal and coke carried for the public and foreign railways.	21,060	22,191	20,413	66,647	110,177	27,089	23,118	.....
III.—Cotton—	70	285	37	233	465	572	.....	117
1. Raw	1	301	1	210	201	211	91	.....
2. Manufactured—	325	608	295	734	933	1,029	.....	96
(a) Twist and yarn, European	318	267	227	184	685	611	274	.....
(b) Ditto, Indian	47	948	55	250	245	414	481	.....
(c) Piece-goods, European .....	.....	.....	.....	1	.....	1	.....	1
(d) Ditto, Indian .....	.....	.....	.....	.....	.....	.....	.....	.....
(e) Others	16	5	17	2	21	19	2	.....
IV.—Chemicals excepting saltpetre .....	.....	5	.....	2	5	2	3	.....
V.—Drugs—	.....	.....	.....	.....	.....	.....	.....	.....
1. Intoxicating, other than opium.	.....	.....	.....	.....	.....	.....	.....	.....
2. Non-intoxicating—	4	1	.....	.....	5	.....	5	.....
(a) Medicinal preparations	20	15	41	30	41	71	.....	30
(b) Others .....	.....	.....	.....	.....	.....	.....	.....	.....
VI.—Dyes and Tans—	.....	.....	.....	.....	.....	.....	.....	.....
1. Al (morinda citrifolia) .....	.....	.....	.....	.....	.....	.....	.....	.....
2. Alizarine and aniline dyes	4	.....	2	5	4	7	.....	3
3. Cutch .....	.....	.....	1	.....	.....	1	.....	1
4. Indigo	700	474	192	534	1,180	716	464	.....
5. Myrabolams	47	30	43	85	77	127	.....	60
6. Tanning barks	102	98	100	163	200	263	.....	63
7. Turmeric	76	20	54	15	96	69	37	.....
8. Others .....	.....	.....	.....	.....	.....	.....	.....	.....
VII.—Fodder—	438	31	235	103	.....	388	131	.....
1. Oilcake	428	254	314	8	.....	324	338	.....
2. Hay, straw and grass	339	48	180	106	407	295	112	.....
VIII.—Fruits and vegetables, fresh .....	.....	.....	.....	.....	.....	.....	.....	.....
IX.—Grain and Pulse—	2,196	2,462	2,632	2,731	2,698	7,363	.....	1,006
1. Gram and pulse	20	66	16	59	86	75	11	.....
2. Jowar and bajra	810	9,631	2,693	3,604	10,701	6,367	4,344	.....
3. Rice in the husk	2,282	15,822	8,908	6,285	10,284	16,193	4,061	.....
4. " not in the husk	2,080	2,231	2,430	1,340	4,311	3,776	535	.....
5. Wheat	254	46	221	52	300	273	27	.....
6. " flour	304	157	124	8	443	129	314	.....
7. Others .....	.....	.....	.....	.....	.....	.....	.....	.....
X.—Hides and skins—	.....	.....	.....	.....	.....	.....	.....	.....
1. Hides of cattle—	.....	.....	.....	.....	.....	.....	.....	.....
(a) Dressed or tanned	224	530	219	350	754	509	183	.....
(b) Raw .....	.....	.....	.....	.....	.....	.....	.....	.....
2. Skins of sheep and other animals—	.....	.....	.....	.....	.....	.....	.....	.....
(a) Dressed or tanned	12	5	9	22	18	31	.....	13
(b) Raw	37	4	43	12	31	55	.....	24
XI.—Horns	90	47	18	5	127	20	117	.....
XII.—Hemp (Indian) and other fibres, excluding jute.	.....	.....	.....	.....	.....	.....	.....	.....
XIII.—Jute—	58	15	103	1	73	104	.....	31
1. Raw	1,115	293	546	183	1,406	720	679	.....
2. Gunny-bags and cloth	118	260	236	731	368	969	.....	601
XIV.—Lac .....	.....	.....	.....	.....	.....	.....	.....	.....
XV.—Leather—	31	59	46	21	110	77	33	.....
1. Unwrought	1	1	1	.....	2	1	1	.....
2. Wrought excepting boots and shoes.	.....	.....	.....	.....	.....	.....	.....	.....
XVI.—Liquors—	5	63	8	46	68	64	14	.....
1. Ale and beer	57	63	48	48	140	98	44	.....
2. Spirits of all kinds, including country spirit and wine.	.....	.....	.....	.....	.....	.....	.....	.....
3. All other sorts, including toddy and fermented liquor, other than ale and beer.	.....	.....	.....	.....	.....	.....	.....	.....
XVII.—Metals—	2	.....	2	.....	2	2	.....	.....
1. Brass, unwrought	68	66	373	67	154	440	.....	286
2. " wrought .....	.....	.....	.....	.....	.....	.....	.....	.....
3. Copper, unwrought	16	4	8	6	20	14	6	.....
4. " wrought .....	.....	.....	.....	.....	.....	.....	.....	.....
5. Iron and steel—	30	16	15	46	46	61	.....	13
(a) Cast	3	.....	.....	.....	.....	.....	.....	.....
(b) Unwrought	998	923	390	600	1,921	990	921	.....
(c) Wrought	90	60	76	73	150	149	1	.....
(d) Manufactures	21,811	596	11,802	1,077	22,366	12,879	9,617	.....
6. Others .....	.....	.....	.....	.....	.....	.....	.....	.....
XVIII.—Oils—	1,458	218	1,286	360	1,704	1,646	58	.....
1. Kerosine	8	43	6	77	91	63	8	.....
2. Castor	43	18	43	36	56	79	.....	23
3. Coconut	63	8	47	23	73	70	3	.....
4. Mustard and rape	69	23	75	38	98	111	.....	10
5. Others .....	.....	.....	.....	.....	.....	.....	.....	.....

ARTICLES.	1906.		1905.		Total, 1906.	Total, 1905.	Increase.	Decrease.
	Up.	Down.	Up.	Down.				
	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.
XIX.—Oilseeds—								
1. Castor	33	28	80	18	88	68	20	10
2. Karthnuts	1,014	456	609	1	1,650	895	558	4
3. Linseed	7	108	21	26	7	47	147	40
4. Poppy	277	393	147	81	385	234	147	371
5. Rape and mustard	129	263	461	432	823	893	70	410
6. Til or jingili	410	263	800	385	775	1,185	410	410
7. Others								
XX.—Opium	1				1		1	
XXI.—Paper and pasteboard	73	3	54	14	76	68	8	
XXII.—Provisions—								
1. Dried fruits and nuts	621	286	498	387	919	885	34	
2. Ghee	39	133	86	234	173	270	97	98
3. Others	158	140	140	163	296	303	7	5
XXIII.—Railway plant and rolling-stock carried for the public and foreign railways—								
1. Locomotive engines and tenders and parts thereof.		58			58		58	
2. Carriages and trucks and parts thereof.	1				1		1	
3. Materials—								
(a) Steel rails and fish-plates.	140	380	1	230	586	231	355	
(b) Sleepers and keys of steel and cast-iron.				1		1		1
(c) Others	2,010	2,286	266	2,079	5,176	2,446	2,731	
XXIV.—Salt	1,008	2,635	2,072	2,383	4,286	4,057	229	419
XXV.—Saltpetre and other saline substances—								
1. Saltpetre	1			1	1	1		
2. Other saline substances	46			1	47	1	46	
XXVI.—Silk—								
1. Raw—								
(a) Foreign								
(b) Indian	3	7	11	7	10	18	8	8
2. Piece-goods—								
(a) Foreign								
(b) Indian								
XXVII.—Spices—								
1. Rotelnuts	574	31	427	29	296	456	160	61
2. Cardamoms	30	254	19	798	814	727	87	413
3. Chillies	13				16		15	
4. Ginger	3			145	3	141		142
5. Pepper	129	64	479	84	173	533	360	300
6. Others								
XXVIII.—Stones and lime	1,225	6,203	846	5,380	7,440	5,736	1,704	
XXIX.—Sugar—								
1. Refined or crystallised, including sugar-candy.	486	111	315	179	506	494	12	
2. Unrefined—								
(a) Sugar	166	133	326	211	298	537	239	239
(b) Gur, rab, jaggery, molasses, and other saccharine produce.								
XXX.—Tea—								
1. Foreign	20	6	17	10	37	28	9	
2. Indian								
XXXI.—Tobacco—								
1. Unmanufactured	303	184	441	264	467	505	38	318
2. Manufactured—								
(a) Cigars	1	7	1	1	8	1	7	
(b) Other sorts	42	28	33	27	80	60	20	
XXXII.—Wood—								
1. Timber, unwrought	740	2,519	763	2,161	2,259	2,923	664	
2. Manufactured	40	90	43	33	136	76	60	
XXXIII.—Wool—								
1. Raw								
2. Manufactured—								
(a) Carpets and rugs								
(b) Piece-goods, European								
(c) Ditto, Indian								
(d) Other sorts of manufactures.	1	1	1		2	1	1	
XXXIV.—All other articles of merchandise—								
1. Firewood	1,933	1,200	1,492	1,514	2,125	3,006	881	
2. Bamboos	160	124	186	90	274	276	2	
3. Moha	337	399	750	204	736	955	219	
4. Bones	61	73	35	104	139	199	60	
5. Others	1,471	936	1,861	1,025	2,407	2,986	579	
Total	79,431	146,446	68,667	107,634	221,876	176,391	45,485	6,789
Net increase							45,485	

Calcutta, the 14th December 1906.

E. M. SLANE,
for Auditor, Bengal-Nagpur Railway.

Weekly Return of Traffic Receipts on Indian Railways.

EAST INDIAN RAILWAY

Approximate Return of Traffic for week ended 1st December 1906 on 2,094.73 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated).	Total earnings.	TRAFFIC TRAIN-MILES AND		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
Total traffic for the week ...	422,215	Rs. 4,17,501 0 0	Mds. 61,32,223 0	Rs. 11,70,983 0 0	Rs. 33,533 0 0	Rs. 16,21,997 0 0	130,616	294,470	425,086
Or per mile of railway ...	201.44	199 5 0	29,278 0 0	5,590 0 1	16 0 1	774 5 9	62.6	140.6	203.2
For previous 51 weeks of half-year ...	9,391,449	Rs. 92,58,866 0 0	Mds. 12,79,47,628 0 0	Rs. 2,13,47,860 0 0	Rs. 6,39,090 0 0	Rs. 3,09,43,216 0 0	2,710,257	3,665,624	6,375,881
Total for 52 weeks ...	9,813,664	Rs. 96,74,367 0 0	Mds. 13,40,84,080 0 0	Rs. 2,25,13,223 0 0	Rs. 6,72,623 0 0	Rs. 3,25,65,213 0 0	2,840,873	3,870,094	6,710,967
COMPARISON.									
Total for corresponding week of previous year ...	402,543	Rs. 4,10,018 5 6	Mds. 60,50,799 0	Rs. 10,46,428 3 3	Rs. 33,186 3 8	Rs. 16,80,636 11 5	131,009	175,500	306,509
Or per mile of railway ...	192.2	199 14 5	28,900 0 0	510 3 6	16 2 5	796 4 4	62.6	140.6	203.2
For previous 51 weeks of half-year ...	9,391,449	Rs. 92,58,866 0 0	Mds. 12,79,47,628 0 0	Rs. 2,13,47,860 0 0	Rs. 6,39,090 0 0	Rs. 3,09,43,216 0 0	2,710,257	3,665,624	6,375,881
Total for corresponding 52 weeks of previous year ...	9,391,449	Rs. 92,58,866 0 0	Mds. 12,79,47,628 0 0	Rs. 2,13,47,860 0 0	Rs. 6,39,090 0 0	Rs. 3,09,43,216 0 0	2,710,257	3,665,624	6,375,881

(a) The increase is in general merchandise.

* Deducted No. of passengers 2,200 and added Rs. 16,982

† Added Mds. 5,79,723 and " 1,07,402

‡ Ditto " 10,315

§ Audited figures up to 20th October 1906.

On account of difference between the approximate and audited figures for the week ended 15th and 20th October 1906.

1906.

Abstract of progressive weekly returns of all earnings for 1906 in comparison with 1905.

Open mileage.	Period.	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total.	Per mile of railway.	Train mileage.
		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.
2,073.13	Week ended 7th July	567,167	4,58,481	69,10,072	9,69,319	25,006	14,42,798	694	301,359
2,074.13	" " 14th "	490,564	4,01,840	61,54,825	9,32,654	20,003	13,07,096	659	301,065
2,075.13	" " 21st "	457,680	4,36,442	57,13,788	9,48,578	27,476	14,13,395	689	298,944
2,076.13	" " 28th "	420,063	4,03,855	49,30,806	8,66,569	28,078	12,38,202	596	271,042
2,077.13	" " 4th Aug.	487,011	4,43,613	59,95,337	9,02,114	24,810	13,81,542	665	303,100
2,078.13	" " 11th "	442,063	3,93,203	53,22,564	8,84,133	27,970	13,09,402	630	287,511
2,079.13	" " 18th "	411,076	3,75,271	54,13,273	9,14,251	24,703	13,18,229	631	285,190
2,080.13	" " 25th "	411,543	3,75,271	57,05,047	9,14,847	27,920	13,05,744	610	286,204
2,081.13	" " 1st Sept.	487,315	4,43,677	62,03,480	10,02,339	30,016	15,68,988	749	312,885
2,082.13	" " 8th "	454,512	4,40,552	62,03,480	10,02,339	30,016	15,68,988	722	313,116
2,083.13	" " 15th "	424,405	4,40,552	66,49,122	10,50,479	25,248	14,91,375	712	304,339
2,084.13	" " 22nd "	472,499	4,40,552	71,17,830	10,48,363	28,682	16,47,907	739	299,821
2,085.13	" " 29th "	462,000	4,40,552	67,77,855	9,65,071	37,086	13,68,266	630	302,083
2,086.13	" " 6th Oct.	421,784	4,40,552	63,40,085	9,31,614	39,857	13,83,866	662	298,571
2,087.13	" " 13th "	428,475	4,40,552	73,04,568	11,00,028	31,113	16,81,708	803	305,940
2,088.13	" " 20th "	389,099	3,89,150	60,47,190	10,94,909	35,447	14,99,066	716	309,008
2,089.13	" " 27th "	420,237	4,40,552	69,13,944	10,84,345	28,598	15,12,878	732	311,098
2,090.13	" " 3rd Nov.	486,751	4,40,552	64,02,000	11,04,378	29,309	16,10,833	773	313,151
2,091.13	" " 10th "	443,204	4,40,552	63,15,080	11,79,503	30,723	16,79,982	801	303,827
2,092.13	" " 17th "	421,297	4,40,552	62,67,916	12,14,648	32,562	16,71,207	793	322,827
2,093.13	" " 24th "	419,045	4,40,552	65,87,370	11,97,581	32,598	16,35,525	746	322,827
2,094.13	" " 1st Dec.	422,215	4,17,501	61,36,223	11,70,983	33,533	16,21,997	774	325,086
Totals up to date		9,813,664	Rs. 96,74,367	Mds. 13,40,84,080	Rs. 2,25,13,223	Rs. 6,72,623	Rs. 3,25,65,213	709	6,750,967

Abstract of progressive weekly returns of all earnings for 1906 in comparison with 1905—concluded.

		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.
2,095.13	First 8 days of July	569,004	5,07,593	73,43,163	10,75,471	31,060	16,14,733	701	342,064
2,096.13	Week ended 15th July	539,089	4,58,696	65,14,313	8,18,437	23,003	13,08,038	641	291,785
2,097.13	" " 22nd "	463,067	4,41,882	61,05,115	8,81,697	28,775	13,52,304	663	294,184
2,098.13	" " 29th "	428,440	4,40,780	60,80,066	8,84,082	27,926	13,55,768	606	280,985
2,099.13	" " 5th Aug.	423,563	4,14,472	60,12,732	8,20,083	24,394	12,68,569	619	276,531
2,100.13	" " 12th "	413,015	3,84,088	56,23,290	8,43,045	25,403	12,53,936	614	274,601
2,101.13	" " 19th "	422,019	3,79,084	49,30,998	7,43,810	26,401	11,46,405	581	269,757
2,102.13	" " 26th "	373,357	3,79,084	64,79,784	8,63,016	24,808	12,62,665	618	271,285
2,103.13	" " 2nd Sept.	382,791	3,69,779	66,75,259	9,00,026	32,849	13,01,654	679	289,940
2,104.13	" " 9th "	395,255	3,91,765	62,03,480	9,14,016	34,215	13,35,982	681	295,120
2,105.13	" " 16th "	443,150	4,35,666	57,01,210	8,92,004	34,737	13,58,895	663	301,798
2,106.13	" " 23rd "	403,136	4,09,866	51,53,016	8,77,050	31,121	13,17,827	643	292,736
2,107.13	" " 30th "	409,400	4,40,809	54,28,497	9,27,713	29,035	13,98,100	682	283,399
2,108.13	" " 6th Oct.	419,323	4,51,703	52,28,480	8,59,030	30,651	13,43,973	656	285,189
2,109.13	" " 13th "	403,014	4,33,682	60,43,453	8,79,841	29,348	13,02,774	630	275,693
2,110.13	" " 20th "	395,224	4,37,172	64,05,073	10,08,077	32,429	16,37,077	750	301,406
2,111.13	" " 27th "	395,710	4,18,883	62,04,833	10,00,000	30,281	15,39,084	741	311,173
2,112.13	" " 3rd Nov.	414,971	4,77,013	64,48,697	10,21,536	33,594	16,39,063	747	314,167
2,113.13	" " 10th "	403,736	4,01,090	59,48,758	1,01,573	31,688	16,44,831	787	311,439
2,114.13	" " 17th "	453,012	4,47,807	69,05,228	1,04,500	37,301	17,77,095	769	311,406
2,115.13	" " 24th "	418,720	4,55,093	61,85,374	10,76,076	35,239	16,66,413	761	303,377
2,116.13	" " 1st Dec.	402,863	4,10,018	60,00,790	10,46,428	33,127	16,21,997	728	311,100
Totals up to date		9,391,294	Rs. 94,58,693	Mds. 13,13,73,640	Rs. 2,07,23,132	Rs. 6,74,144	Rs. 3,08,65,074	690	6,485,734

* Audited figures.

TARKESSUR BRANCH RAILWAY.

Approximate Return of Traffic for week ended 1st December 1906 on 22.23 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
Traffic for the week ...	24,191	Rs. A. P. 5,556 0 0	Mds. 25,503 0	Rs. A. P. 1,147 0 0	Rs. A. P. 7 0 0	Rs. A. P. 6,710 0 0	963	225	1,188
per mile of railway ...	...	249 14 11	...	51 9 7	0 5 0	301 13 6	...	...	...
previous 51 weeks of half-year ...	477,706*	1,10,334 0 0*	3,08,013 0*	14,025 0 0*	189 0 0†	1,24,628 0 0	20,323‡	4,778‡	25,102
Total for 52 weeks ...	501,897	1,15,890 0 0	3,33,516 0	15,172 0 0	176 0 0	1,31,233 0 0	21,286	5,004	26,290
COMPARISON.									
for corresponding week of previous year ...	20,610	4,545 7 10	21,111 10	1,106 10 0	9 15 4	5,980 15 4	901	225	1,126
per mile of railway corresponding week of previous year ...	...	217 15 7	...	49 11 9	0 7 1	283 3 5	...	...	...
for corresponding 51 weeks of previous year ...	477,343	1,09,403 3 10	3,75,565 30	14,137 0 0	176 5 9	1,23,776 9 7	21,286	4,941	26,226

* Added No. of passengers 849 and deducted Rs. 256 } On account of difference between the approximate and audited figures for the weeks ended 13th and 20th October 1906.
 † Deducted Mts. 13,916 and " 124 }
 ‡ Do. " 4 }

Audited figures up to 30th October 1906.

Abstract of progressive weekly returns of all earnings for 1906 in comparison with 1905.

Open	Period.	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total.	Per mile of railway.	Train mileage.	
date.		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate.
1905	Week ended 7th July ...	41,964	10,696	14,889	553	15	11,244	507	1,355	Rs. A. P. 8 15 11
1905	" " 14th " ...	21,510	5,737	10,116	416	13	6,166	277	1,190	8 3 11
1905	" " 21st " ...	21,707	5,008	11,170	374	6	5,388	243	1,256	4 4 8
1905	" " 28th " ...	17,949	4,140	5,445	243	9	4,391	193	1,135	3 14 5
1905	" " 4th Aug. ...	21,769	5,058	10,176	330	13	5,399	270	1,208	4 15 5
1905	" " 11th " ...	20,534	4,001	7,934	330	12	4,943	223	1,109	4 7 11
1905	" " 18th " ...	17,511	3,636	5,090	324	7	3,967	174	1,128	3 3 5
1905	" " 25th " ...	16,747	3,506	9,455	404	9	4,009	180	1,193	3 6 0
1905	" " 1st Sept. ...	16,049	3,471	6,250	270	7	3,748	109	1,190	3 2 8
1905	" " 8th " ...	18,391	4,492	10,945	405	8	4,899	216	1,202	4 4 6
1905	" " 15th " ...	19,735	4,074	11,703	511	7	4,592	207	1,202	3 13 2
1905	" " 22nd " ...	20,847	4,797	23,509	903	8	5,697	249	1,256	4 6 2
1905	" " 29th " ...	22,857	5,014	16,926	780	8	5,742	258	1,333	4 10 7
1905	" " 6th Oct. ...	21,548	4,126	17,375	814	8	5,945	313	1,186	4 13 9
1905	" " 13th " ...	19,641	4,255	17,178	970	4	5,225	235	1,194	4 3 9
1905	" " 20th " ...	20,258	5,705	21,805	1,400	9	7,114	290	1,180	5 15 4
1905	" " 27th " ...	24,994	5,548	28,010	1,230	8	6,780	305	1,188	5 8 1
1905	" " 3rd Nov. ...	24,420	5,981	13,273	551	6	6,535	264	1,186	6 0 7
1905	" " 10th " ...	25,026	6,075	22,012	1,049	5	7,179	323	1,188	6 0 11
1905	" " 17th " ...	26,861	6,637	23,120	1,151	6	7,104	324	1,186	6 0 1
1905	" " 24th " ...	26,440	5,092	22,232	1,133	7	7,133	321	1,183	6 10 4
1905	" " 1st Dec. ...	24,191	5,556	25,503	1,147	7	6,710	325	1,188	
	Totals up to date ...	501,897	1,16,826	3,33,516	15,172	176	1,31,233	326	26,290	4 15 10

Abstract of progressive weekly returns of all earnings for 1906 in comparison with 1905—concluded.

1906.

		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate.
1906	First 6 days of July ...	25,207	5,782	11,209	304	19	6,195	279	1,398	4 12 4
1906	Week ended 15th July ...	33,950	7,842	8,828	285	9	8,134	366	1,253	6 7 11
1906	" " 22nd " ...	26,398	6,519	8,291	212	4	6,735	303	1,010	6 10 8
1906	" " 29th " ...	16,036	3,679	4,222	171	14	3,854	174	1,394	3 13 6
1906	" " 5th Aug. ...	15,503	3,194	13,466	276	9	3,479	170	1,196	3 2 7
1906	" " 12th " ...	21,980	5,490	4,943	237	6	5,732	238	1,031	5 4 10
1906	" " 19th " ...	19,279	4,240	42,165	627	6	4,873	219	834	5 13 6
1906	" " 26th " ...	16,219	3,484	7,738	411	8	3,904	176	1,780	2 3 1
1906	" " 2nd Sept. ...	16,899	3,745	7,701	311	4	4,050	183	1,186	3 6 9
1906	" " 9th " ...	19,339	4,394	10,740	402	8	4,394	219	1,186	4 1 7
1906	" " 16th " ...	20,267	4,245	10,687	457	9	4,694	211	1,186	3 15 4
1906	" " 23rd " ...	18,033	3,993	17,237	594	0	4,586	207	1,186	3 15 2
1906	" " 30th " ...	18,007	3,942	13,811	633	6	4,541	206	1,147	4 0 2
1906	" " 7th Oct. ...	21,027	5,877	14,706	655	8	6,540	254	1,058	6 3 1
1906	" " 14th " ...	23,070	5,254	19,411	857	6	6,110	275	1,098	4 11 7
1906	" " 21st " ...	20,600	4,031	20,573	1,090	4	5,704	257	1,210	4 11 1
1906	" " 28th " ...	20,146	4,740	22,081	875	10	5,423	244	1,186	4 9 2
1906	" " 4th Nov. ...	21,441	6,272	24,283	1,108	9	7,380	332	1,212	6 1 6
1906	" " 11th " ...	21,615	6,453	28,580	1,311	4	7,765	349	1,056	7 5 7
1906	" " 18th " ...	20,820	5,754	30,107	995	7	6,756	344	1,186	5 11 1
1906	" " 25th " ...	22,412	5,063	21,863	1,035	11	6,103	275	1,186	5 2 8
1906	" " 2nd Dec. ...	20,610	4,545	21,111	1,106	10	5,651	263	1,186	5 0 5
	Totals up to date ...	477,343	1,09,403	3,75,565	14,137	177	1,23,777	351	26,226	4 11 6

* Audited figures.

Approximate Return of Traffic for week ended 1st December 1909 on 16+38 miles open.

* Deducted No. of passengers 1,180 and
Added Mds. 601 " " " 7,994 } On account of difference between the approximate and audited figures for the weeks ended 19th
Do. " " " 48 } and 30th October 1908.
Audited figures up to 30th October 1908.

Abstract of progressive weekly returns of all earnings for 1906 in comparison with 1905.

Abstract of progressive weekly returns of all earnings for 1916 in comparison with 1905—conold.

- Audited figures.

EAST INDIAN RAILWAY.

Approximate Return of Traffic for week ended 8th December 1906 on 2,094.73 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
Traffic for the week	490,367	Rs. 4,60,812 0 0	Mds. 62,64,144 0	Rs. 11,81,514 0 0	Rs. 32,943 0 0	Rs. 16,14,669 0 0	132,301	205,293	337,593
per mile of railway	234 18 7	214 18 7	29 18 7	540 3 0	15 10 10	770 13 3	63	98	161
previous 23 weeks of half-year	9,846,187*	Rs. 91,826 0 0	13,46,66,110 0	2,23,92,545 0 0	6,78,871 0 0	3,26,63,542 0 0	3,689,409	3,873,212	7,562,620
Total for 23 weeks	10,376,654	96,42,138 0 0	14,11,30,254 0	2,37,24,350 0 0	7,11,714 0 0	3,42,78,211 0 0	3,821,709	4,077,804	7,899,513
COMPARISON.									
for corresponding week of previous year.	448,617	4,57,070 5 6	62,06,376 0	10,70,667 12 11	32,463 2 4	15,60,190 4 10	129,116	173,358	302,354
per mile of railway corresponding week of previous year.	213 13 6	213 13 6	29 13 6	523 9 1	15 13 2	760 10 9	61	88	149
Total for corresponding 23 weeks of previous year.	9,839,811	90,15,768 12 0	13,75,72,220 0	2,17,93,799 5 2	7,06,896 1 6	3,24,16,164 3 8	3,935,510	3,853,878	7,789,388

* The increase is in general merchandise.

* No. of passengers 29,523 and

* Mds. 7,82,030 and

* Audited figures up to 27th October 1906.

Rs. 17,659

Rs. 74,623

Rs. 6,345

On account of difference between the approximate and audited figures for the week ended 27th October 1906.

Abstract of progressive weekly returns of all earnings for 1906 in comparison with 1905.

Week ended	Period.	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total.	Per mile of railway.	Train mileage.
		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.
1905	Week ended 7th July	687,167	4,43,691	69,10,072	9,69,219	35,036	14,42,796	694	304,058
1905	" " 14th "	462,896	4,05,849	63,54,823	9,39,534	29,603	13,67,006	638	301,063
1905	" " 21st "	457,480	4,35,541	57,13,733	9,41,878	27,975	14,13,295	690	328,344
1905	" " 28th "	430,063	4,08,055	45,30,090	9,03,569	29,678	12,39,293	604	274,042
1905	" " 4th Aug.	497,011	4,46,918	60,96,967	9,99,114	28,810	13,81,543	665	303,109
1905	" " 11th "	419,083	3,98,248	53,32,594	8,84,139	27,078	12,60,403	630	237,511
1905	" " 18th "	410,076	3,78,272	51,33,273	9,13,251	28,706	13,18,249	631	225,188
1905	" " 25th "	411,643	3,49,077	57,03,417	9,18,347	27,490	12,95,744	619	235,398
1905	" " 1st Sept.	487,116	4,45,077	63,03,630	10,04,332	30,916	15,04,983	740	313,985
1905	" " 8th "	454,812	4,31,552	55,34,931	10,45,069	30,715	15,11,936	722	333,416
1905	" " 15th "	424,405	4,05,248	55,40,122	10,50,879	33,243	14,91,315	714	304,350
1905	" " 22nd "	472,490	4,49,048	71,17,380	10,44,203	24,608	15,47,507	739	290,821
1905	" " 29th "	402,690	4,18,487	57,77,865	9,05,671	24,608	15,47,507	739	290,821
1905	" " 6th Oct.	421,784	4,24,384	65,30,035	9,11,614	27,436	13,62,294	650	293,083
1905	" " 13th "	420,375	4,50,723	72,07,536	11,92,028	30,857	13,45,456	661	299,571
1905	" " 20th "	391,999	3,36,450	60,77,190	10,64,949	31,113	16,81,769	803	316,040
1905	" " 27th "	453,700	4,33,394	66,15,094	11,13,967	34,946	14,30,903	716	309,093
1905	" " 3rd Nov.	425,261	4,37,147	64,02,000	11,03,378	34,368	16,11,307	789	315,031
1905	" " 10th "	413,293	4,04,787	63,15,600	11,79,598	30,723	16,10,933	773	313,454
1905	" " 17th "	421,291	4,28,877	62,07,916	12,14,048	33,564	16,76,932	801	323,537
1905	" " 24th "	419,545	4,36,346	63,84,270	11,87,531	32,594	16,71,207	798	323,047
1905	" " 1st Dec.	422,315	4,17,501	61,36,222	11,70,963	33,534	16,45,525	786	327,094
1905	" " 8th "	430,367	4,50,312	62,64,144	11,31,514	34,843	16,14,669	771	337,593
	Totals up to date	10,376,654	96,42,138	14,11,30,254	2,37,24,350	7,11,714	3,42,78,211	713	7,099,513

Abstract of progressive weekly returns of all earnings for 1906 in comparison with 1905—concluded.

1905.

Week ended	Period.	No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	No.	Rs.
1906	First 8 days of July	680,994	5,07,593	73,45,163	10,78,671	31,669	16,14,723	791	342,064
1906	" " 15th "	580,920	4,50,096	55,14,313	8,18,437	29,903	13,04,096	691	291,785
1906	" " 22nd "	463,067	4,41,813	51,86,113	8,81,667	29,775	13,59,304	692	296,188
1906	" " 29th "	428,431	4,40,790	60,80,686	9,84,062	27,824	13,50,768	685	290,085
1906	" " 5th Aug.	421,593	4,14,872	60,12,732	8,20,943	29,394	12,68,549	619	276,531
1906	" " 12th "	411,043	3,84,644	54,38,290	8,44,445	26,853	12,53,596	614	274,061
1906	" " 19th "	425,019	3,76,084	49,57,938	7,43,870	26,601	11,46,495	561	261,757
1906	" " 26th "	373,357	3,78,641	64,72,724	8,03,016	26,836	12,02,443	616	271,293
1906	" " 3rd Sept.	382,711	3,60,779	62,79,450	9,09,086	24,949	13,01,054	679	283,906
1906	" " 10th "	395,253	3,01,763	62,91,430	9,14,014	30,215	13,55,983	631	283,120
1906	" " 17th "	423,159	4,35,554	57,01,210	8,02,604	30,737	13,54,895	663	301,798
1906	" " 24th "	403,150	4,01,650	61,44,016	8,77,080	31,121	13,17,827	643	292,798
1906	" " 1st Oct.	400,409	4,40,809	63,22,207	9,27,713	30,639	13,08,160	682	283,380
1906	" " 8th "	439,829	4,31,703	62,24,433	8,69,039	32,531	13,43,973	655	299,199
1906	" " 15th "	403,514	4,33,585	60,44,433	8,62,831	29,348	13,02,774	630	276,445
1906	" " 22nd "	385,294	4,37,172	61,05,074	10,03,077	31,428	15,37,677	750	301,895
1906	" " 29th "	395,710	4,18,983	61,05,835	10,30,403	30,281	15,39,354	751	312,173
1906	" " 5th Nov.	414,071	4,27,013	61,05,097	10,21,535	33,594	15,33,043	747	314,467
1906	" " 12th "	403,760	4,01,090	60,08,732	10,01,573	31,048	16,14,351	757	317,459
1906	" " 19th "	453,063	4,47,807	69,05,229	10,04,580	35,301	16,77,098	760	318,406
1906	" " 26th "	419,720	4,65,088	61,05,373	10,78,970	35,240	16,46,413	764	321,837
1906	" " 3rd Dec.	400,803	4,19,018	60,00,790	10,46,492	33,127	14,94,637	720	307,109
1906	" " 10th "	433,517	4,57,070	62,93,374	10,70,998	32,458	16,00,190	761	305,354
	Totals up to date	9,839,811	90,15,763	13,75,72,220	2,17,93,790	7,06,896	3,24,16,164	634	6,789,083

* Audited figures.

TARKESSUR BRANCH RAILWAY.

Approximate Return of Traffic for week ended 8th December 1906 on 22.23 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
Total traffic for the week	23,030	Rs. A. P. 5,081 0 0	Mds. s. 21,710 0	Rs. A. P. 1,192 0 0	Rs. A. P. 8 0 0	Rs. A. P. 6,861 0 0	963	335	1,298
Or per mile of railway	604.215*	234 10 0	3,31.094 0†	63 9 11	0 5 9	308 10 2	21.977‡	5,008§	26,985
For previous 23 weeks of half-year		1,16,390 0 0		15,238 0 0†	178 0 0‡	1,31,796 0 0			
Total for 23 weeks	526,354	1,22,081 0 0	3,62,804 0	16,430 0 0	186 0 0	1,38,637 0 0	22,250	5,330	27,580
COMPARISON.									
Total for corresponding week of previous year.	20,873	5,269 1 5	22,745 20	681 9 0	12 7 0	6,294 1 5	948	290	1,238
Per mile of railway corresponding week of previous year.	.....	241 1 2	.....	41 7 4	0 9 8	253 2 2	.....	.....	.....
Total for corresponding 23 weeks of previous year.	468,316	1,14,523 5 2	4,00,311 10	15,053 0 0	180 13 9	1,30,070 11 0	22,331	5,161	27,492

* Added No. of passengers 2,418 and
† Deducted Mds. 2,432 and added
‡ Added
§ Audited figures up to 27th October 1906.

Rs. 500 } On account of difference between the approximate and audited figures for the week ended 27th Oct.
50 } 1906.
2 }

1906.

Abstract of progressive weekly returns of all earnings for 1906 in comparison with 1905.

Open mileage.	Period.	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total.	Per mile of railway.	Train mileage.
		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No. Rate.
22-23	Week ended 7th July	41,084	10,996	14,889	653	15	11,264	507	1,232
23-23	" " 17th "	24,540	5,737	10,816	416	13	6,166	277	1,101
24-23	" " 21st "	21,707	5,008	11,170	374	6	5,388	241	1,236
25-23	" " 28th "	17,649	4,140	6,048	243	9	4,391	195	1,130
26-23	" " 4th Aug.	21,759	5,056	10,170	330	13	5,399	270	1,208
27-23	" " 11th "	20,034	4,601	7,934	330	12	4,943	223	1,100
28-23	" " 18th "	17,511	3,638	6,030	231	7	3,867	174	1,223
29-23	" " 25th "	16,747	3,596	5,455	404	7	4,009	180	1,183
30-23	" " 1st Sept.	16,049	3,471	6,250	379	7	3,748	169	1,190
31-23	" " 8th "	18,391	4,403	10,948	405	7	4,803	216	1,224
1-23	" " 15th "	19,735	4,074	11,708	511	8	5,607	249	1,266
2-23	" " 22nd "	20,847	4,579	23,599	923	8	5,742	258	1,332
3-23	" " 29th "	22,897	5,014	14,020	814	8	6,044	313	1,180
4-23	" " 6th Oct.	23,543	6,136	17,375	976	4	7,114	335	1,234
5-23	" " 13th "	19,041	4,254	17,178	876	9	5,139	239	1,190
6-23	" " 20th "	20,256	5,705	21,505	1,236	10	7,338	330	1,190
7-23	" " 27th "	27,312	6,043	25,628	1,561	0	8,608	394	1,183
8-23	" " 3rd Nov.	24,420	5,981	13,273	1,089	6	7,172	323	1,186
9-23	" " 10th "	27,026	6,078	22,012	1,161	6	7,191	334	1,188
10-23	" " 17th "	26,807	6,037	23,120	1,133	7	7,133	321	1,185
11-23	" " 24th "	26,640	5,993	22,223	1,147	7	6,710	303	1,185
12-23	" " 1st Dec.	24,191	5,556	25,593	1,103	8	6,661	309	1,183
13-23	" " 8th "	22,093	5,061	21,710	1,103	8	6,661	309	1,183
	Totals up to date	526,354	1,22,081	3,62,804	16,430	186	1,38,637	271	27,490

Abstract of progressive weekly returns of all earnings for 1906 in comparison with 1905—concluded.

1905

		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No. Rate.
22-23	First 6 days of July	25,207	5,793	11,209	394	10	6,195	279	1,298
23-23	Week ended 16th "	23,430	7,843	9,820	283	9	8,136	303	1,252
24-23	" " 22nd "	20,395	6,519	5,291	218	4	6,733	273	1,010
25-23	" " 29th "	17,436	5,070	4,228	171	14	5,249	174	1,344
26-23	" " 5th Aug.	17,546	3,404	13,440	276	9	3,779	170	1,194
27-23	" " 12th "	21,080	5,490	4,963	237	6	5,732	258	1,033
28-23	" " 19th "	19,270	4,230	42,105	637	6	4,843	219	854
29-23	" " 26th "	16,249	3,444	7,738	411	8	3,843	176	1,740
30-23	" " 2nd Sept.	16,892	3,745	7,701	311	6	4,060	183	1,186
31-23	" " 9th "	19,340	4,304	10,740	403	6	4,704	217	1,146
1-23	" " 16th "	20,207	4,238	10,047	437	6	4,674	207	1,186
2-23	" " 23rd "	17,033	3,900	17,387	694	6	4,594	201	1,142
3-23	" " 30th "	18,607	3,912	13,421	635	8	6,540	294	1,056
4-23	" " 7th Oct.	24,027	6,877	14,104	633	6	6,199	273	1,296
5-23	" " 14th "	23,70	5,256	19,491	657	4	6,704	257	1,210
6-23	" " 21st "	20,001	4,681	24,573	1,000	4	5,683	244	1,180
7-23	" " 28th "	20,440	4,540	22,081	873	10	5,423	232	1,213
8-23	" " 4th Nov.	20,344	6,372	24,292	1,109	4	7,484	320	1,054
9-23	" " 11th "	21,645	6,453	24,806	1,391	7	6,790	304	1,186
10-23	" " 18th "	23,429	5,754	31,107	985	11	6,108	275	1,190
11-23	" " 25th "	22,622	5,002	21,903	1,035	10	6,041	268	1,180
12-23	" " 2nd Dec.	20,610	4,845	21,441	1,100	13	6,294	233	1,166
13-23	" " 9th "	20,473	5,359	23,746	982	13	6,294	233	1,166
	Totals up to date	409,216	1,14,823	4,09,311	16,059	190	1,31,071	350	27,333

* Audited figures.

DKLHI-UMBALLA-KALKA RAILWAY.

Approximate Return of Traffic for week ended 8th December 1906 on 162.86 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	No. of passengers.	Coaching Receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
Actual traffic for the week ...	34,853	Rs. 32,527 0 0	Mds. 1,07,223 0	Rs. 15,590 0 0	Rs. 62 0 0	Rs. 57,979 0 0	9,496	4,486	13,982
Per mile of railway ...	573,109*	4,66,334 0 0	56,81,063 0†	3,47,740 0 0†	1,482 0 0†	3,05,664 0 0	306,742‡	80,440	387,182
Previous 23 weeks of half-year ...	598,963	4,76,680 0 0	56,48,875 0	3,65,332 0 0	1,544 0 0	3,43,568 0 0	214,237	93,837	308,124
Total for 23 weeks ...									
COMPARISON.									
Actual for corresponding week of previous year.	37,063	Rs. 30,123 13 4	Mds. 1,05,000 10	Rs. 17,868 13 7	Rs. 84 11 0	Rs. 37,486 6 11	9,487	3,697	13,184
Per mile of railway corresponding week of previous year.	.....	124 0 0	.....	108 5 3	0 5 5	230 10 7	.....	.....	.....
Actual for corresponding 23 weeks of previous year.	613,288	5,06,216 13 4	45,43,465 0	3,96,940 1 7	1,393 8 9	5,05,540 4 8	164,980	93,106	258,086

* Added No. of passengers 739 and deducted Rs. 1,113
† Do. Mds. 21,866 " " 4,980
‡ Do. " " " 2

On account of difference between the approximate and audited figures for the week ended 27th October 1906.

Audited figures up to 27th October 1906.

Abstract of progressive weekly returns of all earnings for 1906 in comparison with 1905

Open Mileage.	Period.	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total.	Per mile of Railway.	Train mileage.		
		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate. Rs. A. P.	
1905-06	Week ended 7th July ..	31,167	21,373	1,34,000	13,005	58	34,336	211	13,124	2 9 10	
1905-06	14th ..	22,855	20,956	98,230	15,313	54	36,222	243	14,036	2 9 8	
1905-06	21st ..	27,069	29,413	1,49,348	16,782	71	37,268	240	13,717	2 11 6	
1905-06	28th ..	26,478	18,151	1,71,547	16,351	87	34,631	213	13,988	2 10 7	
1905-06	4th Aug.	28,311	19,161	1,08,463	12,802	59	31,093	197	12,657	2 8 6	
1905-06	11th ..	27,374	17,853	81,620	9,347	58	27,240	168	11,063	2 4 6	
1905-06	18th ..	24,697	17,551	1,11,707	15,071	59	32,374	199	13,373	2 6 9	
1905-06	25th ..	28,543	19,339	1,76,754	15,791	64	35,194	217	13,124	2 11 3	
1905-06	1st Sept.	21,027	20,468	92,557	12,856	63	33,374	206	11,795	2 13 4	
1905-06	8th ..	19,476	15,596	1,01,371	10,297	78	31,070	215	12,168	2 14 0	
1905-06	15th ..	22,436	20,204	1,10,108	15,708	105	35,093	209	14,910	2 10 3	
1905-06	22nd ..	23,498	21,087	1,23,017	16,591	90	34,810	227	12,968	2 15 6	
1905-06	29th ..	26,512	21,455	2,79,731	16,304	69	37,350	230	15,013	2 13 10	
1905-06	6th Oct.	13th ..	20,168	20,677	1,18,128	17,765	90	41,300	254	15,183	2 11 6
1905-06	20th ..	21,338	22,768	1,44,326	19,819	91	39,114	246	15,196	2 10 8	
1905-06	27th ..	24,616	23,966	1,61,861	21,951	61	44,687	263	15,603	2 15 0	
1905-06	3rd Nov.	25,730	23,255	1,61,861	21,951	61	44,687	277	16,030	2 15 10	
1905-06	10th ..	25,146	25,067	1,72,463	15,333	64	39,663	238	15,693	2 13 3	
1905-06	17th ..	24,904	22,958	1,64,058	15,334	69	40,360	249	15,336	2 10 7	
1905-06	24th ..	23,271	20,493	1,94,775	16,049	74	39,081	241	15,436	2 14 6	
1905-06	1st Dec.	27,113	21,035	1,90,090	15,868	67	39,368	244	15,183	2 10 3	
1905-06	8th ..	26,853	23,327	1,67,222	15,591	62	39,685	245	15,950	2 16 9	
	Totals up to date ...	499,962	4,76,680	26,48,875	3,65,330	1,544	8,43,563	736	2,04,124	2 11 10	

Abstract of progressive weekly returns of all earnings for 1906 in comparison with 1905—concluded.

1905.

Open mileage.	Period.	No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rs. A. P.
1905	Week ended 15th July ..	29,258	24,062	1,64,465	20,083	63	44,178	273	14,044	Rs. 2 3 7
1906	22nd ..	29,337	24,387	1,47,254	15,303	53	35,745	230	13,790	2 3 3
1906	29th ..	27,996	19,733	1,50,834	17,037	68	36,832	237	10,970	2 5 9
1906	5th Aug.	27,322	19,942	1,63,735	24,838	65	41,846	276	11,076	2 6 6
1906	12th ..	26,176	18,003	1,68,507	16,189	38	35,130	216	10,854	2 8 6
1906	19th ..	26,422	19,446	1,18,694	10,573	43	30,065	185	11,028	2 11 7
1906	26th ..	25,705	18,409	83,327	9,308	39	28,149	178	11,288	2 8 0
1906	3rd Sept.	24,032	18,352	2,40,404	16,427	45	34,815	214	10,037	2 4 8
1906	10th ..	25,407	19,386	1,65,001	16,460	76	35,047	243	14,846	2 14 4
1906	17th ..	21,040	18,066	1,68,211	19,002	65	33,456	237	11,886	2 4 8
1906	24th ..	19,758	17,243	2,11,073	16,066	112	36,059	232	11,100	2 4 9
1906	31st ..	22,030	20,233	1,28,300	15,011	44	32,898	208	11,426	2 14 1
1906	7th Oct.	23,626	21,018	1,40,550	14,940	47	35,230	217	11,653	2 8 6
1906	14th ..	25,286	21,568	1,29,586	15,744	60	37,423	230	11,663	2 3 5
1906	21st ..	24,685	23,025	1,40,053	20,291	65	41,014	258	10,918	2 15 5
1906	28th ..	24,663	23,631	1,71,414	16,522	62	40,189	247	14,561	2 13 2
1906	4th Nov.	24,104	23,030	1,62,338	16,035	88	42,424	201	16,021	2 10 4
1906	11th ..	23,499	20,777	1,63,397	22,741	77	40,763	304	15,532	2 9 7
1906	18th ..	20,083	23,216	1,82,860	19,031	74	43,703	308	14,784	2 5 10
1906	25th ..	23,126	21,367	1,60,013	18,835	61	41,102	213	14,099	2 3 3
1906	2nd Dec.	25,044	21,367	1,12,873	20,301	54	42,323	301	13,221	2 3 3
1906	9th ..	27,482	20,133	1,48,563	16,098	53	35,277	217	13,070	2 9 3
	Totals up to date ...	613,288	5,06,216	45,43,465	3,96,940	1,393	5,05,540	241	267,378	2 13 6

* Audited figures.

ANNA-M-BENGAL RAILWAY.

Approximate Return of traffic for the week ended 1st December 1900 on 769 miles open for all descriptions of traffic and an additional 3 miles for goods traffic only.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated), including steam-boat.	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	59,235	36,540 0 0	3,04,781 0	46,139 0 0	4,465 0 0	85,173 0 0	14,037	16,896	30,933
Or per mile of railway ...	75.63	47.59	395.31	57.27	5.79	110.65	18.26	21.68	39.94
For previous 21 weeks of half-year ...	1,005,338	6,16,084 0 0	83,16,781 0	11,70,476 0 0	1,36,874 0 0	19,23,433 0 0	340,253	400,689	740,942
Total for 22 weeks*	1,064,574	6,52,633 0 0	86,20,562 0	12,14,631 0 0	1,40,339 0 0	20,07,866 0 0	363,290	417,585	780,875
COMPARISON.									
Total for corresponding week of previous year ...	43,084	29,118 0 0	1,74,024 0	26,023 0 0	6,161 0 0	66,301 0 0	10,748	18,766	29,514
Per mile of railway corresponding week of previous year ...	55.46	38.51	225.17	33.99	8.33	86.93	14.56	21.30	35.86
Total to corresponding date of previous year ...	882,046	5,64,026 0 0	69,03,977 0	9,23,063 0 0	1,19,939 0 0	16,66,029 0 0	230,912	403,064	633,976

* Includes Noakhali Railway earnings Rs. 34,190 and train-mileage 13,785.

FINANCIAL YEAR.

Approximate Statement of Gross Receipts of the Assam-Bengal Railway.

RECEIPTS FOR WEEK ENDING 1st DECEMBER 1900.			RECEIPTS FOR WEEK ENDING 2nd DECEMBER 1900.			TOTAL RECEIPTS FROM 1st APRIL 1900 TO 1st DECEMBER 1900.			TOTAL RECEIPTS FROM 1st APRIL 1900 TO 2nd DECEMBER 1900.			Total increase in 1900.	Total decrease in 1900.
Mean-mileage worked.	Receipts.	Per mile worked.	Mean-mileage worked.	Receipts.	Per mile worked.	Mean-mileage worked.	Total receipts.	Per mile worked per week.	Mean-mileage worked.	Total receipts.	Per mile worked per week.		
	Rs.	Rs.		Rs.	Rs.		Rs.			Rs.		Rs.	
771	36,173	110.65	740	64,201	86.93	771	29,39,439	...	740	23,06,900	...	6,33,440	...

EASTERN BENGAL STATE RAILWAY SYSTEM.

(INCLUDING DACCA SECTION.)

Approximate Return of Traffic and Mileage for the week ended 8th December 1900 on 1,271 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (including steam-boat).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	463,000	2,03,860 0 0	14,73,800 0	3,05,010 0 0	16,768 0 0	5,25,630 0 0	60,832	56,760	117,592
Or per mile of railway ...	330	160 0 0	1,150 0	240 0 0	1 0 0	4.1 0 0	...	...	...
For previous 22 weeks of half-year ...	8,161,733	36,68,344 0 0	4,38,04,948 0	73,12,400 0 0	6,61,671 0 0	1,15,33,565 0 0	1,353,544	1,240,300	2,593,844
Total for 23 weeks	8,624,733	37,72,204 0 0	4,43,78,748 0	76,17,500 0 0	6,78,431 0 0	1,30,68,135 0 0	1,414,436	1,297,160	2,711,596
COMPARISON.									
Total for corresponding week of previous year ...	427,630	1,93,563 0 0	14,00,000 0	2,96,037 0 0	17,768 0 0	5,00,360 0 0	56,313	53,641	110,000
Per mile of railway corresponding week of previous year (1,235 miles) ...	371	157 0 0	1,120 0	241 0 0	1 0 0	3.99 0 0	...	...	...
Total to corresponding date of previous year ...	7,906,836	35,11,082 0 0	3,90,71,130 0	68,83,254 0 0	6,34,374 0 0	1,10,31,340 0 0	1,316,328	1,196,110	2,512,438

* Excluding steamer earnings, Rs. 15,500.

† Audited up to week ending 20th October 1900.

DACCA STATE RAILWAY.

Approximate Return of Traffic and Mileage for the week ended 8th December 1906 on 86 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (including ferry).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
Traffic for the week ...	46,330	Rs. A. P. 16,350 0 0	MDR. S. 63,000 0	Rs. A. P. 6,500 0 0	Rs. A. P. 190 0 0	Rs. A. P. 21,240 0 0	3,725	13,274	6,999
per mile of railway ...	537	160 0 0	791 0	78 0 0	2 0 0	247 0 0	.....	.....	.....
previous 23 weeks of half-year ...	2,03,308	2,47,502 0 0	14,47,240 0	1,33,344 0 0	4,776 0 0	3,84,072 0 0	97,708	43,839	1,41,537
Total for 23 weeks ...	8,40,733	2,62,102 0 0	15,15,240 0	1,38,844 0 0	4,966 0 0	4,06,912 0 0	1,01,433	47,103	1,48,536
COMPARISON.									
for corresponding week of previous year ...	40,080	12,043 0 0	50,121 0	4,790 0 0	160 0 0	16,992 0 0	3,173	1,753	4,926
per mile of railway corresponding week of previous year ...	466	140 0 0	633 0	56 0 0	1 0 0	197 0 0	.....	.....	.....
to corresponding date of previous year ...	7,30,036	2,20,297 0 0	15,51,335 0	1,19,607 0 0	5,135 0 0	3,45,079 0 0	73,067	44,363	1,17,430

* Audited up to week ending 30th October 1906.

COOCH BEHAR RAILWAY—NATIVE SECTION.

Approximate Return of Traffic and Mileage for the week ended 8th December 1906 on 33.6 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (including ferry).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
Traffic for the week ...	4,000	Rs. A. P. 1,690 0 0	MDR. S. 15,150 0	Rs. A. P. 1,300 0 0	Rs. A. P. 10 0 0	Rs. A. P. 3,000 0 0	472	(a) 1,103	1,574
per mile of railway ...	119	50 0 0	461 0	39 0 0	.....	89 0 0	.....	.....	.....
previous 23 weeks of half-year ...	75,177	26,461 0 0	5,83,927 0	37,490 0 0	356 0 0	66,507 0 0	9,331	30,721	40,052
Total for 23 weeks ...	79,177	30,151 0 0	5,99,077 0	38,790 0 0	366 0 0	69,507 0 0	9,803	31,823	41,626
COMPARISON.									
for corresponding week of previous year ...	3,366	1,279 0 0	21,442 0	1,677 0 0	6 0 0	3,163 0 0	660	643	1,303
per mile of railway corresponding week of previous year ...	101	39 0 0	633 0	50 0 0	.....	94 0 0	.....	.....	.....
to corresponding date of previous year ...	81,706	26,911 0 0	3,15,570 0	26,490 0 0	366 0 0	35,076 0 0	11,323	16,293	27,616

* Audited up to week ending 10th October 1906.
(a) includes ballast train miles 420.

MYMENSINGH-JAGANNATHGANJ RAILWAY.

Approximate Return of Traffic and Mileage for the week ended 8th December 1906 on 50.68 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (including ferry).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
Traffic for the week ...	14,530	Rs. A. P. 3,590 0 0	MDR. S. 59,650 0	Rs. A. P. 2,430 0 0	Rs. A. P. 40 0 0	Rs. A. P. 7,490 0 0	1,746	904	2,650
per mile of railway ...	286	79 0 0	1,181 0	67 0 0	1 0 0	147 0 0	.....	.....	.....
previous 23 weeks of half-year ...	230,504	67,071 0 0	2,36,588 0	50,301 0 0	951 0 0	1,19,327 0 0	32,036	13,763	45,799
Total for 23 weeks ...	245,034	71,061 0 0	2,96,238 0	53,731 0 0	995 0 0	1,25,787 0 0	33,774	19,686	53,460
COMPARISON.									
for corresponding week of previous year ...	11,508	2,351 0 0	56,535 0	2,943 0 0	44 0 0	4,333 0 0	1,169	863	2,032
per mile of railway corresponding week of previous year ...	226	65 0 0	1,100 0	57 0 0	1 0 0	133 0 0	.....	.....	.....
to corresponding date of previous year ...	212,436	59,806 0 0	10,30,365 0	51,822 0 0	757 0 0	1,18,416 0 0	26,804	13,396	40,200

* Audited up to week ending 30th October 1906.

DARJEELING-HIMALAYAN RAILWAY COMPANY, LIMITED.

			Rs.	A.	P.	Rs.	A.	P.
Approximate earnings for the week ending 8th December 1906	{	Coaching ...	5,462	0	0	16,068	0	0
		Goods ...	10,556	0	0			
		Other earnings ...	45	0	0			
Audited earnings for the corresponding period of 1906	{	Coaching ...	5,898	0	0	19,604	0	0
		Goods ...	13,059	0	0			
		Other earnings ...	47	0	0			
		Decrease				2,441	0	0
Receipts per mile for the week ending 8th December 1906	...	...	...	...	...	314	15	4
Ditto for the corresponding period of 1906	...	...	...	...	...	362	13	2
		Decrease				47	18	10
Receipts from 1st July to 8th December 1906	...	...	...	...	...	4,05,363	0	0
Ditto for the corresponding period of 1906	...	...	...	...	...	4,25,338	0	0
		Decrease				19,975	0	0



SUPPLEMENT TO The Calcutta Gazette.

WEDNESDAY, DECEMBER 26, 1906.

OFFICIAL PAPERS.

[Non-Subscribers to the GAZETTE may receive the SUPPLEMENT separately on payment of five rupees per annum if delivered in Calcutta, or seven rupees and eight annas if sent by post.]

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RESOLUTION ON THE REPORT ON PUBLIC INSTRUCTION IN BENGAL FOR 1905-1906.

GENERAL DEPARTMENT—EDUCATION.

Calcutta, the 15th December 1906.

RESOLUTION—No. 3119.

READ—

The Report on Public Instruction in Bengal for the year 1905-06.

1. Sir Alexander Pedler, K.T., F.R.S., C.I.E., was in charge of the Department as Director of Public Instruction throughout the year. Mr. A. Earle, I.C.S., was placed on special duty in the office of the Director and was associated with Sir Alexander Pedler in the control of the Department with effect from the 15th January, 1906. Mr. Earle, by whom the Report has been submitted, assumed sole charge of the Department on the 31st March, 1906, the date on which Sir Alexander Pedler retired.

2. The introductory chapter contains a brief general review of the year's work throughout the whole field of educational endeavour, while in the chapters which follow details are separately supplied in reference to each of the customary divisions of the subject. The Report exceeds the prescribed length by

eleven pages. This is attributed partly to the fact that an attempt has been made to write for the first time a complete introductory summary in accordance with standing orders, and to give, in the chapters which follow, a collected and readable narrative of the operations of the year. This renders any further review of the events of the year unnecessary. The length of the Report is also due to the fact that numerous schemes of educational reform are at the present time in process of development, and that more space than usual has therefore been required for their discussion. These schemes and the important questions raised in the Report are under the consideration of Government.

3. In publishing the Report the Lieutenant-Governor desires to thank Mr. Earle for the care and thoroughness with which it has been prepared and for the interesting account which it gives of the working of the Educational Department in Bengal during the year 1905-06. His Honour has had opportunities in reviewing the Reports of the two previous years, of acknowledging the services rendered by Sir Alexander Pedler to the cause of education during his tenure of office.

ORDER—Ordered that the Report be published in the Gazette.

By order of the Lieutenant-Governor of Bengal,

T. W. RICHARDSON,
Offg. Secy. to the Govt. of Bengal.

REPORT

ON

PUBLIC INSTRUCTION IN BENGAL

FOR 1905-06.

CHAPTER I.

GENERAL REVIEW OF THE YEAR'S WORKING.

Introductory Remarks.

1. This chapter attempts to give a bird's-eye but a complete view of the salient features of educational progress in the Province during the year 1905-1906. If any reader is sufficiently interested in any branch of education to wish to learn about it more in detail, I would ask him to refer to the particular chapter which deals with that phase of education which he seeks to investigate. This chapter is intended for the ordinary busy man, who is interested in a general way in the progress of education, but has neither the time nor the inclination to make a special study of the various problems involved.

Controlling Agencies.

2. Educational work has increased so rapidly of recent years without a ^{Direction.} corresponding increase to the staff that at the present time we are found to be attempting the impossible task of making bricks without straw. To begin with, the directing staff is inadequate. The work required to be done by the Director and the Assistant Director is considerably more than two men, even working under excessive strain, can accomplish. Proposals are under consideration for the appointment of a Deputy Director to take charge of technical and industrial education, and I am of opinion that the time is not far distant when it will be generally recognised that the Director also requires further assistants, possibly a Deputy Director for secondary, and another for primary, education.

3. A scheme was sanctioned by His Majesty's Secretary of State during the year for considerably strengthening the inspecting agency. When funds ^{Inspecting agency and professorial staff.} permit of the scheme being brought into operation, a much needed relief will be afforded. There remains however the equally important need of a large increase to the professorial staff of the colleges. This is a subject on which the Commission recently appointed by the Calcutta University to inspect colleges has laid special stress. At present we are so short-handed that it is scarcely possible to carry on the administration, and the break-down of a single officer causes great dislocation of work. This matter will shortly be made the subject of a representation to Government. More female inspecting agents also are required. The staff has lately been increased by the appointment of three additional Assistant Inspectresses, but more are urgently required. The appointment of an additional Inspectress is also under consideration. I foresee the need, before many years are passed, of an Inspectress for every Division in which there is at present an Inspector of Schools.

Provincial, Subordinate and Lower Subordinate Educational Services.

4. The sanction of His Majesty's Secretary of State was received during the year to a scheme for the reorganisation of the Provincial and Subordinate Educational Services and the creation of a Lower Subordinate Educational Service. The pay and prospects of all officers of these services have been considerably improved by this measure, which will undoubtedly make for greater efficiency.

The Calcutta University and Collegiate Education.

The new University regulations.

5. The preparation of the new regulations under the Indian Universities' Act, 1904, and the inspection of arts colleges by the Commission referred to above were the two most important events of the year. Inasmuch as the University was unable to submit the new regulations to the Government of India in a complete form before the close of the year, the final stages of the work were entrusted to a special committee appointed by that Government. The regulations were approved by the Government of India on the 11th August 1906. They will doubtless make greater demands upon students than those previously in force. Hence it is, in my opinion, essential that the interests of poor scholars should be safe-guarded by the provision of an adequate number of scholarships of a sufficient value. This subject will be carefully borne in mind.

Report of the Commission.

6. I have referred above to the Commission appointed by the University to inspect colleges throughout this Province. The report submitted by it has brought to light numerous defects in the administration of colleges, and in particular has laid stress on the inadequacy of the professorial staff and the insufficiency in many cases of the accommodation and equipment. The Commission's report will be of great value when steps are taken to enforce the new regulations. As regards Government colleges, Government will no doubt do all that is required in order to carry out the necessary improvements; but the private colleges, if left to themselves, would indeed be in bad case. Fortunately the Government of India have foreseen the difficulty and are giving annual grants of money for the express purpose of enabling these colleges to comply with the regulations. That they will be able to do so in a short time is out of the question: progress will necessarily be gradual. One of the most pressing of all needs is the provision of hostels or messes under proper supervision for students who do not reside with their parents or other legal guardians. The Local Government has done its best to assist the University in this respect by inaugurating a system of college messes under supervision; but the work is only in the initial stage and the co-operation of the University is required in order to bring the scheme to a satisfactory issue.

The Presidency College.

7. The Presidency College, which is considerably the largest, and, according to the Commission referred to in the last paragraph, in certain respects by far the best equipped college in Calcutta, is seriously overcrowded; and in the opinion of the Commission either the numbers must be reduced or the college must be enlarged or rebuilt on a more open site. The scientific departments of this college suffer in particular owing to the want of space, while the department of chemistry is also reported to suffer from the dust and dirt of the neighbourhood. It is further reported that important groups of magnetic and electrical measurements cannot be made within an area surrounded by electric trams, and that therefore the use of such instruments cannot be taught to students. Proposals are now under consideration either for largely extending the college on its present site or removing it to another site in the neighbourhood of Calcutta. This is a question in which the public is interested and in regard to which it will, no doubt, be fully consulted.

General statistics of colleges.

8. The results of the last Entrance Examination were very disappointing, the percentage of success being only 26.4. The subject is now under the consideration of a special committee appointed by the Senate. Probably no great improvement in respect of the teaching given in High schools can be effected until the training colleges referred to in the chapter on Training Colleges and Schools are established. There has been but little variation as regards expenditure. Of the total expenditure amounting to

Rs. 7,65,695, Rs. 2,77,480 were derived from public, and Rs. 4,88,215 from private funds. The cost *per annum* of educating a student is rising considerably. It was Rs. 110 only two years ago; while in the year under review it was Rs. 186.

Secondary Education for Indian Boys.

9. The number of secondary schools declined by 8, while that of pupils attending them increased by 2,422. The decline in the number of schools chiefly concerns Middle Vernacular Schools, and is mainly to be ascribed to the smaller value which attaches year by year to a purely vernacular education. In years gone by a Middle Vernacular pass qualified a student for admission to Medical and Survey Schools and to the Mukhtiyarship examination. This is no longer the case. The steady decline in the popularity of these schools must, in my opinion, culminate in their abolition as a separate class of schools. They more naturally fall under the head of primary schools, and they are so classified in the Bombay Presidency. Statistics.

10. As indicated later in this chapter, the revision of the vernacular scheme of education is in progress. The courses are at present too advanced and too diversified and the text-books are not written in language commonly used by the people, but in an unfamiliar literary style. The teaching of English in secondary schools also requires amendment. The result at present is that a great number of boys leave High Schools with an inadequate knowledge of that language, and that when they go to college they cannot understand their lecturers. The question will shortly come under review. Lastly, the training colleges for teachers in High and other secondary schools, which will shortly be opened, should work a revolution in the methods of teaching in secondary schools. Subjects and methods of teaching.

11. Special instruction is given at selected secondary schools in subjects leading up to an industrial, commercial or agricultural career. These classes are still in the experimental stage and have not hitherto proved successful. They require careful fostering. Special arrangements are being made for their supervision by persons who have some special knowledge of these subjects, and it is hoped that in this way these classes will receive a fresh impetus. Special instruction.

Primary Education for Indian Boys.

12. The increase in the number of schools and scholars by 1·1 *per cent.* and 2·1 *per cent.* respectively is undoubtedly a matter for congratulation. Such a result could scarcely be looked for in view of the fact that the policy, very properly followed in recent years, has been to demand an increased standard of efficiency before putting a school on the aided or stipendiary list. Further advance may now be reasonably anticipated, and, if we are able to remove certain hindrances which are at present operating to retard progress, the future may be considered to be hopeful. The first of the drawbacks referred to is the present system of vernacular instruction with courses which are too advanced and too diversified, and with text-books not written in language commonly used by the people but in an unfamiliar literary style. Much progress has been made in the work of revision, and it is hoped that by the close of the current year it will be completed. Another cause which has had a distinctly depressing effect on primary education has been the abolition of the public examinations which were previously held at the close of the lower primary and upper primary stages. I have no wish to suggest a revival of the examinations as previously held with all their attendant evils; but I recognise that a stimulus which existed has been withdrawn and that nothing has been put in its place. Boys when they leave school want some form of certificate that they have passed through a given course. I think that it would be desirable to organise a system of leaving certificates based on the reports of the school authorities and a private examination conducted in the school itself by the inspecting officer. Such a system could very well be arranged as soon as the inspecting staff is strengthened. Progress and hindrances to progress.

Pupils in the primary stage of instruction.

13. The most correct view of public primary instruction is obtained by a consideration of the number of boys reading in the primary stage, whether in primary or secondary schools. Inclusive of pupils reading in the primary stage in secondary schools the total number of pupils under primary instruction was 1,011,290, as against 1,001,324 in the previous year. One boy in every 4 boys of a school-going age was under primary instruction.

School buildings.

14. Bengal has hitherto had the unenviable reputation of being the most backward of all the Provinces in the matter of buildings for primary schools. Substantial progress was however made in the year under review, the Local Government assigning a sum of Rs. 5,03,598 towards the construction of suitable buildings on condition that a reasonable proportion should be contributed from local sources. During the current year and in future years very little expenditure in this direction will, I anticipate, be possible owing to the urgent calls for money in numerous other directions; nor am I personally of opinion that further money should be expended in this way. Government has set an example in the matter, and I consider that the most advantageous procedure to follow in future will be to promise specially favourable grants-in-aid where the residents of any locality are prepared to supply the funds necessary for building a school-house and to undertake to keep it in repair. I propose to work out a scheme on these lines as soon as practicable and to submit it for the consideration of Government.

Training Colleges and Schools for Indian Teachers.

Training colleges for teachers in secondary schools.

15. During the year under review His Majesty's Secretary of State accorded his approval to a scheme for the training of teachers who impart instruction through the medium of English. The establishment of training colleges for such teachers is one of the prime needs of the Province. Many—I might say a large majority—of the present staff of teachers are well educated men interested in their work, while many are devoted labourers. What is wanted however is that teachers should not only be well educated, but also be properly trained before they are allowed to take up the important work of secondary education.

Training schools for teachers in primary schools.

16. Most interesting is the experiment now being made as regards the training of the lowest grades of teachers of the country, that is to say, the teachers of the ordinary village schools. The work is a gigantic one, not only on account of the large number of teachers who require training—some thirty to forty thousand—but also on account of the very poor attainments of the men to be trained. Real progress has however been made, and a satisfactory scheme for gradually bringing all these teachers under training has been evolved. There will be two schools of this kind in each subdivision and such schools will be provided with suitable accommodation for the students and also for at any rate one member of the staff.

Proposed training colleges for female teachers.

17. As pointed out later when the subject of the education of women is dealt with, everything points to the fact that we have reached a stage where a very considerable expansion of this branch of education is likely to take place. In order to meet this we must however have respectable and properly qualified female teachers and inspecting agents. The prime need therefore, as regards this branch of education at the present time, is the establishment of training colleges for women teachers. It is a subject which is engaging the earnest attention of the Education Department and Government. In the meantime a decided step in advance has recently been taken in the sending to England of two Indian ladies to be trained at an English training college. If the proposed colleges for women teachers are established these ladies will be invaluable as members of the staff.

Statistics in respect of training schools for teachers, male and female, taken together.

18. The total expenditure under this head increased in the year under report by Rs. 31,903. The number of schools for male pupils and of male pupils has increased by 8 and 206 respectively; while, though schools for females have declined by 1, the number of female pupils has increased by 74. The year has been one of progress, but the progress can only be considered as an instalment towards what is to come.

Professional and Technical Education.

The Sibpur Engineering College.

19. The most important development made at the College during the year under review was the inauguration of classes for students who intend to take up mining as a profession. These classes have already been opened under a Professor of Mining recruited from the University of Birmingham, which is considered to be one of the best, if not the best, centre of mining instruction in England. Further, another Professor has been appointed to instruct persons actually engaged in the mining industry; and four centres of instruction have been selected—two in the Raniganj, and two in the Jheria, coalfield. It may also be mentioned that in addition to the schemes referred to above, a certain number of students from Bengal are each year being sent by the Government of India to go through a course of mining instruction at the Birmingham University. Four such students were sent home in the year 1904 and two in the year 1905. Mining instruction.

20. A question of considerable importance was under discussion during the year under review in connection with the establishment at the College of a laboratory for mechanical testing. Work of this nature has been carried on at the College on a small scale for some time past; but the amount of work to be disposed of has increased so largely that a proposal to appoint a whole-time officer to deal with it is now under consideration. It is expected that the chief volume of work will come from Departments of Government; but it is proposed to make the laboratory available to the public, subject to the payment of fees according to a scale to be approved by Government. Mechanical testing.

21. The results of the B. E. and F. E. examinations were satisfactory. In the former the percentage of success was 34·6, as compared with 25·9 and 46·1 in the two preceding years (1904-1905 and 1903-1904); while in the latter it was 53·3, as against 25 and 60·8 in the same years. The attendance at the College (82·2 per cent.) was not as good as in the previous year, when it was 92 per cent. This was owing to the fact that the year under review was a very unhealthy one at Sibpur; the daily average number of students under treatment, chiefly on account of malaria, being 22. The total expenditure of the College was Rs. 1,57,916, of which Rs. 1,29,249 were contributed from Provincial revenues, Rs. 22,405 from fees and Rs. 6,262 from other sources. Results of examinations.

Draftsman Classes.

22. A strong need having been felt for the establishment of classes for draftsmen, steps were taken during the year under review, with the help of representatives of leading Railway Companies and Engineering firms, to establish such a class; and it is hoped that the scheme will be brought into operation during the current year.

Motor Car Driver Class.

23. At the instance of the Automobile Association of Bengal a scheme is under the consideration of Government for the establishment of a class at the Sibpur Engineering College with the object of giving to men intending to become drivers of motor cars a mechanical training such as will enable them to execute all ordinary repairs.

Industrial Chemistry.

24. In order to meet the growing industrial needs of the Province a scheme is under consideration for the establishment of Industrial Chemistry classes at the Sibpur College. The details of the scheme have still to be worked out.

Commercial Classes.

25. A new scheme of Commercial Education, which was elaborated in consultation with the Bengal Chamber of Commerce and the Bengal National Chamber of Commerce, was inaugurated at the Presidency College on the 1st July 1905. The scheme consists of two parts, the one comprising a day course, every part of which is obligatory, extending over a period The new scheme of commercial education.

of two years and the other a series of evening lectures on certain subjects, any one or more of which may be selected at option. It is too early yet to judge how far this scheme will prove effective and adequate. The day course is the principal one; and, as stated above, it extends over two years. The first examination of students under the new scheme for the day course will therefore not take place till April 1907. The evening classes have hitherto not proved a success, and in fact it is doubtful whether in this climate such classes can be expected to achieve results such as are obtained in Europe. The immediate need in respect of these classes is to remove them from the Presidency College, where they are cramped for room, to the business part of the city. It is unreasonable to expect business men after a long day's work to travel any considerable distance for the purpose of attending the evening classes.

Higher
commercial
education
required.

26. The commercial education provided at the Presidency College aims only at turning out men qualified to be good clerks. If the present scheme proves a success, it will obviously be necessary to provide before long for a superior commercial education such as will fit a man to conduct a business on his own account. Meantime, the proposal recently made by the Government of India to send scholars to England for an advanced course of commercial education will meet a distinct want in this Province.

Industry.

The Serampore
Weaving School.

27. The Government of India have sanctioned the opening of a Weaving School at Serampore, and it is hoped that it will be possible to commence work in the coming cold weather. The object of the scheme is, firstly, to bring home to the ordinary artisans the latest improvements in respect of weaving apparatus, and, after supplying them with the necessary instruction, to give them advances of money in order to enable them to purchase the necessary apparatus; and, secondly, to train up higher class students with the object of enabling them to become teachers of improved methods in outlying centres or to start businesses of their own in the weaving line.

Industrial Schools.

28. These schools increased during the year from 30 to 41. There is a great opening here for development, but no substantial results can be expected until a special officer is appointed to have charge of all the technical and industrial schools. These schools at present languish for want of encouragement. As indicated above, a proposal is now under consideration for the appointment of a special officer for the purpose.

Education of Indian girls in secondary and primary schools, and zanana education.

General Review.

29. As I stated above in connection with the urgent need for respectable and well qualified women teachers and inspecting agents and the proposal to establish training colleges in order to meet that need, everything points to the fact that we are on the eve of a large expansion of education for women and girls. The people are willing to welcome such an expansion provided that progress proceeds on lines that are not antagonistic to their conservative instincts, with which sympathy should be shown. The policy must not be destructively radical, but progressively conservative. We can only advance by devising measures which are not inconsistent with prescription, to which in the past insufficient concessions have been made. We must not run amuck against tradition, but must carry tradition with us on the lines of progress. The recent history of this branch of education in Egypt throws a vivid light on the question as it affects India. There, as the report of His Majesty's Agent and Consul-General for the year 1905 tells us, the reluctance of parents to send their daughters to school has already been largely overcome. I quote the following passage from the report:—

"It is to be observed that the steady output of boys from Secondary Schools and Higher Colleges has distinctly stimulated the movement for female education, for the younger generation are beginning to demand that their wives should possess some qualifications other than those which can be secured in the seclusion of the harem. The interaction of the two branches of education does not stop here, for not only has the growth of education among boys stimulated the desire for instruction to girls, but it has also tended to improve

the quality of education given to the girls by prolonging the period of instruction. There appears good reason for supposing that, where education has made progress, the age of marriage has risen, and that, in consequence, the girls are allowed to remain longer than heretofore at school."

May we not hope that progress will follow the same lines in this country? Signs are not wanting that the advance in this Province will be general and not merely confined to the Bengali-speaking districts. In fact some of the most progressive districts in this respect are in Bihar, which is usually considered a backward part of the Province from an educational point of view.

30. During the year under review secondary and primary schools for girls Statistics. increased from 2,563 to 2,877 and female students in such schools from 59,034 to 65,632, that is to say, by 12·3 and 11·15 *per cent.*, respectively; while the total number of girls under instruction in primary and secondary schools for girls and boys increased from 102,546 to 109,078, or by 6·37 *per cent.* Simultaneously, expenditure in connection with secondary and primary girls' schools has increased by Rs. 42,731.

European education.

31. Last year when reporting on the general condition of European Backward education in Bengal the Inspector spoke in no doubtful terms of its unsound- condition. ness and urged the unwisdom from a political point of view of allowing this unsoundness to continue. In reviewing these remarks the Government of Bengal stated in its Resolution that the political consequence of such a state of things could not be regarded with indifference, because, restricted as Europeans and Eurasians are in their choice of the means of livelihood, their educational fitness is a matter of great importance. Judged by the results of the year under review European education in the Province, except in the case of a few superior schools, cannot be considered to be satisfactory. Of the 74 candidates who entered for the High School Examination, 20, or 27 *per cent.* only, passed. Of 81 candidates who entered for the Middle School Examination 14, or 17·2 *per cent.* only, were successful. Still more significant perhaps is it that out of 49 boys who, having completed their school education, were sent up for the Middle School examination before being sent out into the world, only 5, or 10·2 *per cent.*, were able to pass. The Inspector of European Schools remarked in his report for 1904-1905 "that a certain amount of proficiency was obtained by boys in elementary arithmetic, but that, with this exception, the work was poor and slovenly to a degree." His criticism still holds good. The picture presented is, as far as the past is concerned, indeed gloomy from every point of view. Some of the leading schools of the Province are still struggling under a burden of debt which makes any real progress impossible. Many are working in buildings which are admittedly quite unsuitable, while all practically are striving to accomplish tasks for the performance of which their resources are inadequate. Inspectors have told us that the work of the schools is bad, and employers of labour have testified to the truth of this criticism.

32. The question therefore to be answered is what is to be done. The Hope for the reply seems to me to be that we must have a better scheme of work and better future. teachers. Dark as the past has been, I am thankful to say that the future is not without hope. Proposals for revised courses of study, approved by a representative conference of school managers, teachers and others interested in European education, have already been submitted to Government; and, when these are approved, we shall at least know that the system upon which we are working is sound. In order however to give a sound education on the revised lines we must have better qualified teachers, and in this respect we should indeed have been in bad case had not the Government of India come to our rescue and begun to make special provision for European education. Gradually the circumstances of each school will be systematically overhauled, and such assistance as is required will be given in order to enable it to work up to a higher standard. The work has already begun, and, slow though the progress may be at first, I am full of hope that the corner has been turned and that a new era has begun.

Muhammadan Education.

33. It is very satisfactory that the reaction reported last year has been arrested. In the years 1902-1903 and 1903-1904 the increase in the number of Muhammadans attending all classes of educational institutions was 5·8 and 11·7 *per cent.* respectively, and a hope was expressed that a real and lasting awakening had occurred on the part of the Muhammadan community to the advantages of education. In the year 1904-1905 however there was a sudden decline of 3·1 *per cent.* The increase in the year under review of 3·0 *per cent.* is therefore encouraging. A further impetus may also be anticipated in the near future because a scheme for bringing under the grant-in-aid system the indigenous Muhammadan primary schools which exist throughout the Province is now being brought into full operation. These schools will be aided on condition that they conform to simple departmental standards.

Education of Special Classes.

Backward races
and people.

34. There is a wide field awaiting exploration in connection with aboriginal and backward races and tribes, and indigent Muhammadans and Hindus. These people can only be reached by an extensive development of primary education, and this can only be done as a result of considerable expenditure. We have already reached the better classes and the more accessible tracts of country, and any step now taken in advance will, for obvious reasons, be more costly. At present, if we had the money, the experiment would be of doubtful value, for we have not the necessary supervising staff. As soon however as that staff has been strengthened, the time will have arrived for a forward move.

Reformatory
Schools.

35. The most satisfactory feature of the year's working was the marked improvement in respect of discipline and conduct in the reformatory schools. There is no doubt that this result is due to the policy laid down by Government that the boys are to be treated as if they were at school and not as if they were in jail. In pursuance of this humane and civilising policy, many important reforms are now in process of development. The chief of these are:—

- (1) the project for the removal of the Alipore Reformatory School from its present site near the Alipore Jail to a site in the suburbs, where there will be no jail associations and where there will be plenty of room for play-grounds;
- (2) the development of the industrial training given at the schools, and especially at the Alipore School, on more advanced and scientific lines;
- (3) an improved and more conciliatory system of watch over discharged boys; and
- (4) last, but certainly not least, a proposal to replace, as far as possible, the present illiterate guards by resident teachers qualified to influence the lives of the boys for good.

Hostels and Messes for Indian students.

Progress.

36. A strong forward movement is being made in regard to the provision of hostel and mess accommodation for students of all classes. Both in Calcutta and in the Mufassal steps have been taken by Government to provide students, who do not live with their parents or guardians, with some kind of residence under supervision. The project is in an experimental stage at present and it would be rash to pronounce upon it. There is good reason however to believe that it will gradually develop into an orderly scheme which will be of the greatest benefit to students. The new Calcutta University regulations make residence in either a hostel or mess under supervision compulsory and so set the seal to a scheme which was initiated in anticipation of their enactment. The next step to be taken will be to inaugurate a scheme of residence for school boys who do not reside with their parents or guardians. This will be an easier matter, because in the case of such students a large proportion come from the immediate neighbourhood of the schools and hence do not require provision to be made for them. In some places what is chiefly required in

regard to schools is the provision of hostels so as to enable boys from the interior of the districts to take advantage of higher education. This they are at present unable to do owing to the absence of the necessary facilities.

37. The number of hostels increased from 310 to 377, the number of inmates from 9,478 to 11,424 and the expenditure from Rs. 3,24,457 to Rs. 3,77,403. All this is satisfactory, and it is also satisfactory that the bulk of the money expended, viz. Rs. 3,36,122, came from private sources.

The Central Text-Book Committee and the Calcutta School Book Society.

38. The working of the Central Text-Book Committee has recently been adversely criticised, the main objections raised being :—

- (1) that the preliminary examination of text-books which is required under standing orders before their submission to the Text-Book Committee should not, as heretofore, be conducted in a confidential manner, but that the names of the persons consulted should be made public,
- (2) that members of the Text-Book Committee should be remunerated for their work, and
- (3) that the exclusion from the Text-Book Committee of persons who are authors or who have any interest in the production of text-books has the effect of depriving the Committee of the services of the very persons whose services would be of real use.

These questions are now under consideration in connection with a proposal which has been made by certain publishing firms in Calcutta that the School Book Society should be abolished on the ground that it interferes with private trade. The functions of the School Book Society and the Text-Book Committee are interconnected, and the questions raised will be dealt with together.

CHAPTER II.

CONTROLLING AGENCIES.

Managing Agencies.

39. Of the 38,781 institutions for public instruction which were in existence during the year under review, 950 were under public, and 37,831 under private, management. Of the 37,831 institutions under private management, 30,472 were aided by Government and 7,359 unaided. The bulk of the primary schools of the Province were under private management. Thus, of a total number of 36,533 primary schools, as many as 35,961 were under such management, 29,193 of these being aided by Government and 6,768 unaided. The proportions were very similar in regard to secondary schools. The total number of such schools was 1,534. Of these 1,314 were under private management, 987 being aided by Government and 327 unaided. Again, as regards colleges, although in this case the proportion under public management was greater, more were under private, than were under public, management. Thus, of 49 colleges, 18 were under public, and 31 under private, management; while no less than 25 of the colleges privately managed were unaided. It is only as regards training schools that Government took the lead, managing 112 such schools, as against 26 which were under private management.

The appointment of an Assistant Director of Public Instruction.

40. The appointment of an Assistant Director of Public Instruction was sanctioned in the year 1902-1903 with the object of enabling the Director to devote more attention to important cases and to enable him to carry out better his duties of inspection. The work to be done has however increased so largely in recent years, owing to the much greater amount of attention that is being paid to education and the enhanced expenditure incurred thereon, that this appointment is not at the present time, I consider, sufficient. As indicated in the chapter on Professional and Technical Education, the appointment of a

special officer to supervise technical and industrial schools is under consideration; and I am of opinion that the time is not far distant when it will be recognised that the Director requires other officers to assist him, possibly a Deputy Director for secondary, and another for primary, education. At the present time it is only by excessive strain upon the Director and Assistant Director that the work is done at all, and I am fully conscious that even in this way it is not done as it should be. To take one branch of the duties of the Director as an example, the Director has only been able to absent himself from Calcutta on inspection duty, since the date of the appointment of an Assistant Director, for, on an average, 41 days a year. This is, I consider, quite insufficient; but the explanation lies in the fact that the work to be done by him is excessive.

The Reorganisation Scheme.

41. The sanction of His Majesty's Secretary of State was received during the year under review to the scheme of reorganisation of the Provincial and Subordinate Educational Services, and for the creation of a Lower Subordinate Educational Service to include the large majority of the ungraded educational appointments. The lowest grade in the Provincial Educational Service has been raised from Rs. 150 to Rs. 200, the number of appointments in the higher grades has been increased, and a new grade on Rs. 350 has been created. In the Subordinate Educational Service 163 appointments have been added, 163 ungraded men being included in that service. Lastly, a Lower Subordinate Educational Service has been created with five grades, carrying incremental salaries, for men who hitherto have been on fixed salaries outside any graded service. The cost of the scheme, as regards this Province, comes to Rs. 1,41,147 a year. The scheme, which will take effect from the 10th September 1905, will shortly be promulgated by Government. The distribution of the staff between Eastern Bengal and Assam and this Province, and the consequent necessity of making references to the former Government, has been the cause of the delay in the publication of the project.

Increase of the inspecting agency.

42. The Indian and Provincial Educational Services are at the present time undermanned and unable to cope satisfactorily with the work to be done. The pay and prospects of the men in the Provincial Educational Service have been improved by the reorganisation scheme above referred to, but the number of appointments in that service has not been enhanced. The numerous educational reforms which have been initiated in recent years have entailed upon these services a large amount of additional work; but the additional appointments made to the services in question have not been by any means commensurate with the increased responsibilities involved. A scheme for increasing the inspecting agency has recently been sanctioned by His Majesty's Secretary of State, and, when it is brought into operation, a much needed relief will be afforded in one branch of work. The scheme provides, subject to the allotment of the necessary funds by the Local Government, for the appointment of 9 Inspectors, 14 Assistant Inspectors, 50 Deputy Inspectors, 160 Sub-Inspectors, and 100 Assistant Sub-Inspectors, of Schools. Inasmuch however as the scheme was proposed with reference to the needs of Bengal prior to the Partition, the Government of Eastern Bengal and Assam is entitled to a share of these appointments, which may roughly be taken at one-third. The cost of the scheme, as regards this Province, is Rs. 4,00,750 a year.

Inadequacy of the professorial staff.

43. The question of the adequacy of the professorial staff has still to be considered. The Commission appointed by the University of Calcutta to inspect Calcutta and mufassal colleges has recently reported that the professorial staff is decidedly undermanned. The Commission has thus expressed itself at page 22 of its Report on Mufassal Colleges:—

"It follows that if we are convinced of the expediency of changing the type of education given we must greatly strengthen the teaching staff. For the adequate carrying out of the new type of instruction the staff needs almost everywhere to be increased in number.

"If we now bring forward the other claims of the new ideal and lay down that in addition to more exacting forms of class work the staff of a college is also to be responsible for the general, physical and moral well-being of all its students, the inconformity between aspiration and resources is pushed still further. We have very greatly increased the load of work and responsibility on our staff by introducing new conceptions of duty; we have done nothing to lighten the burden. It becomes still clearer that the old scale of staff is no longer adequate."

The Commission then goes on to recommend that for the present a proportion of 1 to 15 between the staff and students should be regarded as the lowest proportion of teachers that is compatible with efficiency. Definite proposals have been called for by me from Principals of colleges, and a report will shortly be submitted to Government making suggestions as to the increase which is required in the Indian and Provincial Educational Services.

The transfer of Sub-Inspectors of Schools from the control of the District Boards and Municipalities.

44. During the year under review Sub-Inspectors of Schools in the employ of District Boards and Municipalities were transferred to the Department. Great difficulties were experienced as regards the transfer and promotion of Sub-Inspectors of Schools as long as their appointment rested with the local authorities. Invidious distinctions were also created under the old system between the pay and the prospects of departmental and non-departmental Sub-Inspectors. Further, it was felt that the responsibility for inspecting schools should, as in other Provinces, rest with the Department and not with the local authorities which were charged with the duties of maintaining and aiding schools. The prospects of the Sub-Inspectors have been materially improved by the change.

Female Inspecting Agency.

45. In a recent report to Government I pointed out the very rapid increase in the number of girls' schools, and that, owing to the inadequacy of the inspecting agency, many schools and much zanana teaching work went altogether uninspected. I stated that in my opinion at least thirteen additional Assistant Inspectresses were required; but that I was constrained, owing to lack of funds, to limit my application to the immediate appointment of three such officers. I also shewed the necessity of appointing an additional Inspectress of Schools and foreshadowed the probable need, before many years had elapsed, for an Inspectress of Schools in each Division in which there is an Inspector of Schools. Government has since sanctioned the appointment of the three additional Assistant Inspectresses, while the question of appointing an additional Inspectress is under consideration. I have in the chapter on the Education of Indian Girls commented on the pressing need of more well-qualified female inspecting agents, and, as soon as funds are available, I shall submit a further representation to Government on the subject.

Functions of District Officers and their Assistants.

46. Important circulars were issued during the year under review both to educational and executive officers inviting their attention to the instructions which had been issued from time to time by the Government of India and the Local Government concerning the duties of executive officers in regard to educational work and reminding them of the necessity for mutual co-operation in all branches of education, and specially in the matter of primary and secondary education. These instructions were in certain quarters regarded as likely to cause undue interference by executive officers in educational matters. The misconception, where it existed, was, I think, due to a want of appreciation of the fact that the special knowledge of a district which an executive officer possesses is indispensable to the organisation of school education. In this connection it may be observed that in the Resolution of the 28th October 1899 on Mr. Cotton's Review, the Government of India observed:—

"Revenue officers are in no way relieved of that duty (i.e., inspection) by the transfer of schools from their charge to the charge of Local Boards. The District Officer has many a burden laid on him, but village schools' inspection is a very necessary duty and must be insisted on. Where Revenue Officers cease to interest themselves in the cause of

education, the administration of the Boards is (as Mr. Cotton says of Bengal) 'not generally attended with success.' Local Governments must see that this duty is not neglected, and should specially observe how far it is performed."

That a great improvement has been effected in this respect is clear from the fact that I am able to record my marked appreciation of the very valuable services which are being rendered to the Education Department by executive officers of all ranks.

District Board and Municipal Management.

47. It has been generally reported that District Boards and Municipal Committees have worked harmoniously with educational officers during the year under review. There was a larger expenditure on education from both District and Municipal funds—in the case of the former the increase has been from Rs. 11,50,315 to Rs. 11,77,325, or by 2·35 *per cent.*, and in that of the latter from Rs. 1,01,831 to Rs. 1,05,520, or by 3·6 *per cent.* In not a few cases, however, it is reported that Municipal Committees failed to expend the prescribed proportion of their income, viz., 3·2 *per cent.*, on primary education. The necessary explanations are being called for.

Inspection Work.

48. The late Director was only able to spend 35 days on tour during the year under review. This was presumably owing to the fact that he was much detained in Calcutta during the cold weather in connection with the framing of the new regulations of the Calcutta University. I spent 17 days on tour after joining the office of Director towards the end of the year and before taking over formal charge on the 31st March 1906. The work of inspecting officers of all grades was generally very satisfactory. Explanations are being called for from certain Sub-Inspectors who failed to conform to the standing orders as regards the amount of touring required of them, and due notice will be taken in cases in which the explanations submitted are unsatisfactory.

CHAPTER III.

THE CALCUTTA UNIVERSITY AND COLLEGIATE EDUCATION.

The Calcutta University.

The new regulations.

49. The University was unable to finish its work in connection with the new regulations under the Universities Act, 1904, before the close of the year under review. The completion of the work was therefore assigned to a special committee appointed by the Government of India. The new regulations were approved by that Government on the 11th August 1906.

Inspection of colleges.

50. A very important event of the year as regards collegiate education was the systematic inspection of colleges by a Commission appointed by the Senate of the University. The report submitted by the Commission has brought to light numerous defects in the administration of colleges, and in particular has laid stress on the inadequacy of the professorial staff and the insufficiency in many cases of the accommodation and equipment. The Commission's report will be of great value when steps are taken to enforce the new University regulations.

Grants by the Government of India to the University.

51. During the year under review a grant of Rs. 30,000 was made by the Government of India to the University for the purpose of improvements to privately managed Colleges. In making the grant the Government of India observed that it was important that adequate arrangements should be made for the residence of students who do not lodge with their parents, guardians or relations and for the supervision of resident students. Mention was also made of improvement in teaching as a proper object of expenditure. Pending the receipt of the report of the Commission referred to in the last paragraph, the Syndicate was unable to submit its recommendations on the

subject, and hence no expenditure was incurred during the year under review. The sum referred to has however been regranted, and will, with a further sum of Rs. 80,000 granted for the current year, shortly be distributed among the colleges by the Local Government after consideration of the recommendations of the Syndicate on the subject. I have expressed a hope elsewhere in this report that these grants may chiefly be utilised in making a beginning towards the provision of hostel accommodation for students. I know of no more urgent need.

General Statistics of Arts Colleges.

52. The total number of Arts colleges during the year under review was 34. The Doveton College has submitted no returns and apparently has no collegiate classes at present. Of the 34 colleges, 10 were under public, and 24 under private, management. Of the 10 colleges under public management, 8 were Government colleges and 2 were managed by local authorities. Of the 24 colleges under private management, 6 were aided and 18 unaided. Of the 34 colleges, as many as 17 are in Calcutta, 4 being Government, 4 aided, and 9 unaided, colleges. Number of colleges.

53. There has been but little change as regards expenditure. Of the total expenditure of Rs. 7,65,695, Rs. 2,77,480 were derived from public, and Rs. 4,88,215 from private, funds, *i.e.*, 36 and 64 *per cent.*, respectively. The large proportion of the cost of higher education paid from private sources is very noteworthy. Expenditure.

54. The cost *per annum* of educating a student is rising considerably. It was Rs. 110 in 1903-1904, Rs. 124 in 1904-1905 and Rs. 136 in the year under review. The difference in the cost at the several colleges is most striking, the highest rates being Rs. 458, Rs. 304, and Rs. 264 at the Sanskrit, Patna, and the Presidency Colleges, respectively, and Rs. 31 at the Ripon College and the Church Missionary Society's College. At the Bethune Ladies' College, where the number of students is small, the cost rises as high as to Rs. 608. Cost of educating a student.

Attendance.

55. The total attendance at colleges has declined from 6,400 to 5,675. The decline occurred chiefly at aided and unaided colleges. Of the number of boys of a school-going age, 1 in every 695 was in an arts college during the year under review, as against 1 in every 711 when the Fourth Quinquennial Review was written. Of the total number of students, 1,413 were in colleges under public management; of these again, 1,334 were in Government colleges, a small balance of 79 being in colleges managed by local authorities. Of the 4,262 students in privately managed colleges, 1,381 were in aided, and 2,881 in unaided, colleges. General statistics of attendance.

The Presidency College.

56. The Presidency College had 698 students on its rolls on the 31st March 1906. The Principal reports that the class rooms are seriously overcrowded and that the college is not capable of accommodating with advantage more than 400 to 500 students. I cite below what the Commission referred to above has said on the subject:— Overcrowding.

"The Presidency College is considerably the largest, and, in certain respects, by far the best equipped college in Calcutta. The class-room accommodation is not, however, enough for the great number of students attending the college, and the rooms are faulty in arrangement. The numbers in the Arts classes have greatly increased since the college was built, and latterly the numbers have been further swelled by the addition of commercial classes. The class-room accommodation remains unaltered, and consequently there are not class-rooms enough for all purposes, and some classes are so large as to overcrowd the existing class-rooms. Classes that were formerly divided into sections are now kept undivided, and as the size of the class-rooms has not expanded, the inevitable result has been overcrowding. This overcrowding is an evil in two ways. Students have to sit so close together that they cannot write with any comfort or ease. The classes are too large for satisfactory teaching, and even the maintenance of order is made difficult. The present congestion of numbers is a grave defect and calls for immediate remedy.

Either the numbers must be reduced, or the college must be enlarged and extended or rebuilt on a more open site."

Proposals for improvement.

57. Proposals are now under consideration either for largely extending the college on its present site or removing it to another site in the neighbourhood of Calcutta. This is a question in which the public is interested and in regard to which it will, no doubt, be fully consulted.

Accommodation at Government colleges generally.

58. The general subject of accommodation at Government colleges will also be considered together with that of strengthening the professorial staff. The first question to be decided in each case will be how many students each college is, or should be made to be, able to accommodate with advantage, and then what staff is required in order to give that number effective teaching.

The Principalship of the Presidency College.

59. Closely connected with the working of the Presidency College is the question of the Principalship. This is what the Commission referred to above says on the subject:—

“The Principal’s position is most unsatisfactory, if he may be regarded as the head of a learned society, and as invested with the control and management of the largest and most advanced body of students in the Presidency. He is over-burdened with routine work of a multifarious description, which leaves him little leisure for the consideration of questions truly educational and the adequate discharge of his responsibility for the intellectual and moral welfare of seven or eight hundred students.

This is at once evident if the position and duties of the Principal of the Presidency College are compared with those of the head of an educational institution on the same scale and of the same character out of India. Until this anomaly is altered, it is idle to look for a really satisfactory carrying on of the Presidency College as an educational institution. To effect a change for the better the Principal must be relieved, wholly or in part, of his grave financial responsibilities and of the bulk of that routine office work which consists of signing his name and checking items of expenditure. However great may be the departmental convenience of the present arrangement, it is fatal to real educational efficiency, and the Presidency College is first and foremost an *educational* institution. A separate (fully responsible) officer is needed for the purely business work of the College. The Principal of the Presidency College is also at present, quite unaccountably, President of a Reformatory. The connection between this responsibility and the management of a great college is difficult to understand. In all these respects the position of the Principal of the Presidency College contrasts unfavourably with the position of the Principal of every other college affiliated to the University.”

In my opinion not only should the views of the Commission be adopted—and their views are receiving my attention—but the Principal of this college should be given an allowance over and above his ordinary pay. We want one of the best men in the service for this post, but at present we penalise him (1) by giving him exceptional responsibilities and (2) by making him live in the most expensive place in Bengal. This aspect of the question will also receive my consideration when I submit proposals as regards increasing the professorial staff.

The Patna College.

60. Extensive improvements are in process of development in respect of this college. In the first place, a considerable area of land in the neighbourhood of the college is being acquired in order to make the college premises more compact and to provide room for additional buildings. Secondly, arrangements are almost complete for the construction of a hostel for Hindu students to be called the “Minto Hindu Hostel,” to be built with money subscribed by the Maharajas of Darbhanga, Gidhour and Sonbarsa, the Raja of Khaira and the Maharanis of Bettiah, Dumraon and Hatwa in honour of the visit to Bankipore of His Excellency the Viceroy during the year under review. Further plans involve the construction of a hostel for Muhammadans, new Science Laboratories, houses for the Principal and for one of the professors of the college, and a gymnasium.

Examinations.

61. The Entrance Examination results were exceptionally bad, the percentage of success in regard to this Province being 26·4 only; and a cry has been raised that innocents have been massacred. A special committee of the Senate has been appointed to investigate the subject. Unaided colleges did much better both in the F.A. and B.A. examinations, the percentages of success being 31·29 as against 23·76 in the year 1904-1905 in the former, and 20·8 as against 15·8 in the latter, case.

Collegiate Education for Women.

62. The Bethune College, Calcutta, is the only college for ladies in Bengal. There are however University classes attached to Loreto House, Calcutta. The number of students from these institutions fell off during the year under review from 32 to 19. The examination results of the Bethune College are however strikingly good. Out of 7 candidates sent up for the F.A. examination 6 passed; while out of 4 candidates sent up for the B.A. examination 2 passed.

Residence, Common-rooms, Games and Discipline.

63. I am recording what I have to say under these heads in the chapter on "Physical and Moral Training."

Laboratories and Accommodation for Scientific Departments.

64. Mr. Cunningham, Professor of Chemistry, Presidency College, The Presidency College, strongly urges the claims of his department to radical reform. He lays special stress on the want of accommodation, the interruption of lectures caused by the noise from the surrounding streets and bazaar, the dirty state of the chemical laboratory owing to the dust and dirt of the neighbourhood, the inadequacy of the funds supplied for carrying on the work of the laboratory, and the insufficient pay of the menial staff. He also reports that important groups of magnetic and electrical measurements cannot be made within an area surrounded by electric trams, and that therefore the use of such instruments cannot be taught to students. The want of accommodation for the Science Departments of this college has been amply demonstrated by the Commission which recently inspected colleges. As indicated above, proposals are under consideration either for largely extending this college on its present site or removing it to another site in the neighbourhood of Calcutta. The urgency of this matter will be at once apparent when it is remembered that the Intermediate examination in Science will be held for the first time in accordance with the new regulations in 1909. The regulations include an insistence that all students presenting themselves for this examination shall produce a certificate stating that they have completed a course of practical work in each science. The teaching for this examination will begin in July 1907. The first batch of students will have to be satisfied with beginning their practical work in July 1908; but in subsequent years it will be necessary to get through some of their laboratory work in their first year. Thus, entirely new practical classes will have to be provided for in addition to a much more thorough training during subsequent years in remodelled or newly constructed laboratories. The other questions raised by Professor Cunningham are, I hope, capable of easy solution: they are receiving my attention. Professor Cunningham also makes serious complaint as regards the delay caused by the present system of indenting for apparatus for the laboratory. In this connection I may mention that the Commission has pointed out how seriously Government colleges are handicapped in this respect as compared with private colleges. I have discussed this matter in the chapter on "Professional and Technical Education," and stated that I would make a representation on the subject to Government.

Scholarships.

65. The Education Commission of 1882 recommended that Local Governments should be asked "to consider whether it was necessary to assign for scholarships tenable in Arts Colleges a larger proportion of the Provincial grant for education than 2 per cent." This proposal was confirmed by the Government of India in their Resolution on the report of the Education Commission, and orders to the same effect were reiterated by that Government in their Resolution on Mr. Cotton's Third Quinquennial Review of Education, in which it was pointed out that the 2 per cent. limit had been considerably exceeded in Bengal. Accordingly, in the year 1900 the Bengal Government reduced the value of both the Senior and Junior Scholarships so as to conform to the orders of the Government of India. The reduction gave rise to much discontent, and in the year 1904 the whole question was again discussed. It was then found

that, owing to the increase in the amount of the Provincial grant for education, the values of the scholarships could be raised to their former amounts, and also that the number of the scholarships could be increased without infringing the prescribed limit of expenditure. A scheme submitted to that effect by the Director was therefore approved, subject to the allotment of the necessary funds. Hitherto it has been found impracticable to give effect to the proposal owing to numerous calls upon available funds. I am however now referring the matter to Government, and at the same time am suggesting that a reference on the subject should be made to the Government of Eastern Bengal and Assam, so that both the Provinces may take similar action in the matter. I am of opinion that there is urgent need that the scheme provisionally sanctioned in the year 1904 should be given effect to as soon as possible. The new regulations of the University make greater demands upon students than those previously in force, and I consider it essential that poor scholars should have the fullest measure of consideration meted out to them.

Oriental Colleges.

Institutions.

66. Indigenous institutions for the study of Sanskrit and Arabic are dealt with in the chapter on "Private Institutions." I now deal with those oriental colleges which are returned as public institutions. These are the Sanskrit College, Calcutta, and the Arabic Department of the Calcutta Madrassah.

The Sanskrit College, Calcutta.

67. It is satisfactory to note that students are now beginning to take up for the Sanskrit Title Examination the more difficult and abstruse subjects, such as law and philosophy, instead of the easier subjects, such as literature and grammar.

Recognised Sanskrit Association.

68. The Principal of the Sanskrit College is charged with the duty of supervising the examination of candidates sent up, on the recommendation of certain recognised Associations, from institutions for advanced Sanskrit learning which conform to approved methods of teaching. These examinations lead up to the Title Examination referred to in the last paragraph. A question has recently been raised whether representative persons should not be associated with the Principal of the Sanskrit College in the superintendence of the several Sanskrit examinations. This matter is now under consideration.

Madrassahs.

69. The Calcutta Madrassah and private Madrassahs are mentioned in the chapter on Muhammadan Education.

CHAPTER IV.

SECONDARY EDUCATION FOR INDIAN BOYS.

The secondary stage of general education.

70. As stated in the Fourth Quinquennial Review, the secondary stage of general education extends from the end of the primary stage, that is to say, the upper primary stage, to the end of the school course. In this Province it is a simple prolongation of the primary stage, and the pupil proceeds to the secondary course after traversing the full primary course, and often without change of school.

Middle and High schools.

71. The middle school has all the primary classes, and merely carries the pupil two classes beyond the primary stage. Middle schools may however at option teach English as a language in the four top classes. A high school has all the classes of a middle school, but carries the pupil four classes higher, teaching through the medium of English in those classes. Boys studying in these four classes are considered to be in the high school stage.

Scope of the Chapter.

Secondary stage of education and secondary schools—male and female pupils.

72. Following the method adopted in the Fourth Quinquennial Review, I deal in this chapter chiefly with the secondary stage of education, leaving the primary stage, even when the instruction is given in secondary schools, to the next chapter. Similarly, I relegate the secondary education of girls to the chapter on the Education of Indian Girls. Three hundred and sixty girls were reading in secondary schools for boys during the year under review.